

Index to NSW Registrations of Inventions 1855–1884

in order of Applicant name

Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
730	Absalom, John Absalom	0	A method of instantly testing the perfect soldering of any article requiring to be hermetically sealed or otherwise.	21 Apr 1879
547	Ackerman, Bernard	0	Improvements in the preparation of manure or fertilizing material.	3 Oct 1876
1373	Acme Horse shoe Nail Company, The	0	Improvements in machinery or apparatus for the manufacture of horse-shoe nails.	22 Jan 1884
630	Adams, Thomas	0	Improvements in safety-valves and gear in connection therewith.	29 Oct 1877
206	Aickin, John	0	A new method of amalgamating gold and other precious metals, termed he magistral amalgamating compound.	16 Mar 1869
767	Aikin, William	1	An improved method of moulding in sand, and machinery therefor.	29 Sep 1879
1014	Alcock, Henry Upton	0	An improved table convertible into either a billiard or a dining table.	16 Nov 1881
1395	Alcock, Alfred Upton	0	Improvements in electrical apparatus for registering numbers, such as for billiard marking.	18 Feb 1884
1432	Alcock, Henry Upton	1	Improvements in fret-saw machinery, a part of which is applicable to other machinery.	27 May 1884
586	Alden, Charles	0	Improved process and apparatus for preserving animal and vegetable substances.	8 Jun 1877
34	Alderson, William M	1	Improvements in saddles, for the purpose of breaking-in horses.	5 Sep 1860
1547	Alderson, Thomas	1	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
1547	Alderson, Launcelot	1	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
742	Aldred, Samuel	1	Improvements in rails and chairs for tramways, and in the method of laying them.	2 Jul 1879
157	Alexander, Wm. Richmond	0	Invention for preparing and preserving meat in the form of powder.	15 Aug 1867

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1384	Alexander, Emelie	1	Improvements in the construction of ships.	11 Feb 1884
355	Allain, Alphonse	1	Improvements in apparatus for washing alluvious and auriferous earths.	8 May 1873
489	Allen, William Henry	1	A new method of curing the fluke in sheep.	20 Sep 1875
920	Allen, Leicester	0	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
965	Allen, John F	1	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
1082	Allen, John F	1	New and useful improvements in cigarettes.	8 Jun 1882
642	Alves, John	0	Improvements in wire rope and chain ways, and in apparatus in connection therewith.	12 Dec 1877
916	Alves, John	0	Improvements in and relating to fire-bars and furnaces.	26 Mar 1881
1148	Alves, John	1	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
425	Amies, William Smith	0	Improvements in artificial manures.	8 Jun 1874
1538	Amos, Charles Frederick	1	Improvements in double action pumps.	3 Dec 1884
1361	Ancel, Albert Daniel	1	A process of, and apparatus for, extracting metals from their ores.	16 Jan 1884
28	Anderson, W. A. D	0	Improvements in manufacture of pipes.	21 May 1860
807	Anderson, Alexander	3	Improvements in sewing-machines.	4 Mar 1880
1121	Anderson, David	0	Improvements in contrivances for varying the gauge of the wheels of rolling stock for rail and other permanent ways.	5 Sep 1882
575	Andrews, William	1	Improvements in chaff-cutters.	20 Mar 1877

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
881	Anglo American Electric Light Company Limited, The	0	Improvements in electric lighting, and in apparatus therefor.	19 Oct 1880
523	Angus, William Thomas	0	“Angus’s Shaft or Pole Detacher.”	3 May 1876
769	Angus, William Thomas	0	Improvements in the construction of a certain vehicle known as the “tray” or “Abbott” buggy, and designated the “Angus” buggy.	29 Sep 1879
1472	Annett, Thomas Henderson	1	Phillips and Annett’s transverse iron sleeper.	30 Jul 1884
365	Appleby, Charles James	1	Improvements in rock or stone drilling, tunnelling and boring apparatus.	9 Jul 1873
40	Appleton, Horatio	0	A new and useful machine for breaking stones for roads, &c., and other purposes.	9 Apr 1861
996	Apraxine, Count Antoine	0	Improvements in aerial balloons.	10 Oct 1881
943	Archer, William	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
1299	Armington, Pardon	0	Improvements in steam engines.	25 Aug 1883
294	Arnold, Alfred Edward	0	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
977	Ashcroft, George	0	Ashcroft’s quartz-crushing and gold-saving machine.	24 Aug 1881
1086	Ashton, David Reginald	1	Improvements in cocks and valves.	17 Jun 1882
1391	Ashton, Thomas Robert Raney	0	Improvements in machines for grubbing or extracting roots and trees.	14 Feb 1884
1225	Aspinall, William	2	The open-top fuel distributing kiln.	20 Apr 1883
1551	Atchison, William	1	Improvements in and relating to the glazing of roofs and other structures.	30 Dec 1884
11	Athens, John H	0	Improvements in construction of flat irons.	8 Nov 1858
825	Attrill, Henry Yarwood	1	Improvements in the manufacture of gas for heating and illuminating purposes, and in the means and apparatus connected therewith.	7 May 1880
1076	Auldjo, Louis Carnegy	0	The combined Water-jet Vapour Exhauster and Condenser.	22 May 1882

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859	Baass, John Christian Hermann	2	Improvements in the means of and in apparatus for preserving meat and other articles of consumption.	26 Jul 1880
327	Baird junior, William	0	Improvements in portable apparatus for manufacturing gas.	26 Aug 1872
1314	Baker, Thomas Lunham	0	Improved excavating machine and dredge.	4 Oct 1883
1549	Baker, Camfield	0	For making relief blocks for printing by a photographic engraving process.	22 Dec 1884
504A	Baldock, Henry	0	Process for the preserving and treating of meat, and all animal substances or matter.	20 Jan 1876
529	Baldock, Henry	0	“Baldock’s Smoke-preventer and Fuel-economiser.”	19 Jun 1876
245	Baldwin, Nathan Adolphus	1	Improvements in the mode of, and apparatus to be used in, sewing by machinery.	29 Jul 1870
895	Ballatschano, Jean	2	Improved processes and compositions for the tanning and condensing of hides or skins.	6 Dec 1880
895	Ballatschano, Constantin	2	Improved processes and compositions for the tanning and condensing of hides or skins.	6 Dec 1880
210	Bancroft, Joseph	0	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
476	Bannister, Robert Dixon	1	A new device to be used for advertising purposes.	9 Jun 1875
559	Barff, Frederick Settle	0	Improvements in preserving animal and vegetable matters, and in the means and apparatus employed therein.	27 Dec 1876
1088	Barff, Frederick Settle	0	A new compound to be employed in the preservation of organic substances.	21 Jun 1882
436	Barker, David	0	Improvements in the manufacture of artificial fuel.	31 Aug 1874
1012	Barker, Edward D	0	Improvements in the method of actuating railway brakes, part of which is applicable generally as a steam pump.	5 Nov 1881

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1189	Barker, Richard	0	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
1286	Barker, Richard	0	Improvements in extracting gold and silver from their ores, and in apparatus for the purpose.	8 Aug 1883
1017	Barnes, David	0	A machine for splitting wood.	25 Nov 1881
1281	Barnes, Benjamin	0	Improved excavator or digger.	6 Aug 1883
1117	Barr, Alexander	1	Improvements in apparatus for holding or carrying eggs.	26 Aug 1882
1230	Barrau, Charles D'Abadie de	0	The production of sulphurous acid gas to be employed in the manufacture of sugar.	21 Apr 1883
242A	Barrett, Henry	1	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
882	Barrett, Henry	0	Improvements in bottles and stoppers, and in apparatus for filling or charging the same.	19 Oct 1880
497	Barron, Joseph Gerrish	0	An invention termed "The Laundress's Friend."	30 Nov 1875
563	Barry, David Mackenzie	0	Improved spark-arrester for locomotives and steam-boats.	10 Jan 1877
1461	Barry, William Edward	0	An improvement in amalgamators.	15 Jul 1884
1220	Bartholomew, William	0	Improvements in water-waste preventers.	13 Apr 1883
1431	Bartholomew, William	0	Improvements in flushing tanks or vessels for receiving water or liquid, and, when full, automatically discharging it.	27 May 1884
252	Bartleet, George Alfred	0	Improved method of treating tannin-yielding trees, shrubs, and plants.	21 Oct 1870
198	Bartlett, Stephen	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
690	Bartlett, William	0	Improvements in sewing-machines thus to be applied as motive power to make the machine self-acting.	5 Sep 1878
319	Barton, William	1	Improvements in the art of extracting copper from its ores.	22 Jul 1872

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809	Barton, Russell	1	An improvement in the manufacture of hydraulic cement.	11 Mar 1880
1027	Barton, Russell	2	Improvements in the refining of impure commercial copper.	4 Jan 1882
1166	Barton, Wcksteed Charles	3	Hurling's Patent Spark-arrester.	5 Dec 1882
95	Bassett, Frederick William	1	Improvements in preserving animal substances and animal and other substances used for food.	13 Jul 1864
379	Bassett, William Frederick	0	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
1375	Batterham, Abraham	0	Improvements in the method of, and apparatus for, entrapping certain wild animals.	22 Jan 1884
205	Baylis, Richard	0	Improvements in machinery for sewing boots and shoes.	10 Mar 1869
505	Bazin, Ernest	0	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
384	Beath, John McGough	1	Improvements in machinery for making ice, cooling liquids, refrigerating rooms, and for other like purposes.	21 Nov 1873
473	Beath, John McGouch	0	Improvements in the process of making artificial ice, and in apparatus therefor.	7 Jun 1875
1094	Beath, David	2	Improvements in machinery for cutting cloth, leather, rubber, wood, &c.	28 Jun 1882
1149	Beath, David	1	Improvements in machinery for cutting cloth, leather, rubber, pasteboard, &c.	27 Oct 1882

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365	Beaumont, Frederick Edward Blacket	1	Improvements in rock or stone drilling, tunnelling and boring apparatus.	9 Jul 1873
918	Beaumont, Frederick Edward Blackett	0	Improvements in motor engines worked by compressed air or other elastic fluid under high pressure.	26 Mar 1881
1284	Beaumont, William Worby	2	Improvements in secondary batteries.	8 Aug 1883
1290	Beaumont, William Worby	1	Improvements in secondary batteries for the production, conservation, and regulation of electric currents.	8 Aug 1883
701	Béchet, Alphonse	0	The A. Bechet improved gas-burner, purifier, check regulator.	3 Oct 1878
707	Béchet, Alphonse	0	An invention styled the “Australian Lamp.”	25 Nov 1878
513	Beech, Elijah	0	Improvements in machinery for printing.	7 Mar 1876
234	Beer, Frederick	0	Improvement in quartz-crushing machinery.	25 Feb 1870
247	Beer, Frederick	0	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
257	Beer, Frederick	0	An improvement in rock-boring or rock-punching, - that s to say, a machine for making holes, for blasting or other purposes, into rocks or other hard substances.	7 Dec 1870
264	Beer, Frederick	0	A differential specific gravities alluvial gold-washing apparatus, and gold-saving amalgamator in quartz-crushing operations, with concentrator of pyrites.	21 Feb 1871
397	Beer, Frederick	0	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
1429	Beer, Solomon De	1	A wedge-shaped cigarette.	9 May 1884

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1092	Beger, Carl	1	An improved apparatus for giving motion to carriages, vessels, machines, and other moving bodies.	28 Jun 1882
32	Bell, Edward	0	Improvements in railways and in locomotive engines to be used thereon.	5 Sep 1860
38	Bell, Edward	0	A new and useful invention in the construction of wheels for railways and tramways	19 Feb 1861
514	Bell, Hugh	0	Improvements in receptacles for faeces or excrement, including earth-closets, in appliances for getting rid of the urine or liquids.	16 Mar 1876
771	Bell, Henry	2	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
771	Bell, James	2	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
1259	Benns, Walter Bowness	0	An improved buffer for cab and other hinged doors.	12 Jun 1883
131	Bensusan, Samuel Levy	0	Machines for dressing and cleaning ores.	15 Aug 1866
802	Bensusan, Samuel Levy	2	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 "Jospeh, Muir, and Bensusan's improved amalgamating alkaline process."	20 Feb 1880
1175	Bernard, Clare	3	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

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668	Berry, Thomas	0	An invention of an instrument termed "The Co-ordinator."	6 May 1878
1523	Berry, John	0	A process called "The Berrygraph," for copying writing, plans, drawings, &c.	23 Sep 1884
1178	Bezer, Henry	0	Improved means of locking nuts.	2 Jan 1883
682	Bianchi, Francis	1	Improvements in nails and other like articles.	5 Aug 1878
1284	Biggs, Charles Henry Walker	2	Improvements in secondary batteries.	8 Aug 1883
1290	Biggs, Charles Henry Walker	1	Improvements in secondary batteries for the production, conservation, and regulation of electric currents.	8 Aug 1883
30	Bingham, by Dexter	1	Machine for amalgamating gold and silver cres.	9 Jul 1860
1087	Binnie, Alexander	1	An improved process of and apparatus for the manufacture of gas for illuminating and other purposes.	21 Jun 1882
62	Birkbeck, Samuel Bradford	1	An improved method of extracting gold from its ores, as found in the Colony of New South Wales.	16 Dec 1862
350	Bishop, George	0	Process for the reduction of all metallic ores and quartz to an impalpable powder.	4 Apr 1873
371	Black, John Melton	0	Improvements in tools for boring, and in apparatus for working the same.	21 Jul 1873
975	Blackeby, George	0	Improved lasts for making full and half sizes of boots and shoes.	24 Aug 1881
1006	Blackeby, George	0	An invention for pricking, channelling, nailing, and channel-setting soles of sewn boots and shoes.	26 Oct 1881
906	Blacket, Owen	0	Automatic revolving earth-scoop.	8 Feb 1881
1364	Blackman, James Morgan	0	Improvements in ventilating and exhaust fans, and in the application thereof for drying malt and other materials.	16 Jan 1884
239	Blackwood, Olof William	0	A new method of manufacturing a pure metallic paint.	19 May 1870
1099	Bladen, Thomas	0	Bladen's improved Rail and Guard for Tramways.	1 Aug 1882
726	Blagburn, Charles	1	Improvements in steam boilers.	13 Mar 1879
855	Blake, Francis	0	Improvements in telephones.	26 Jul 1880
415	Blake Sole sewing Machine Company Limited, The	0	Improvements in machinery for nailing or pegging the soles of boots and shoes to their vamps or uppers.	11 May 1874

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1503	Blanck, Karl Luckas	0	Blanck's single and double arm economical reversible rotary engine.	16 Sep 1884
148	Bland, William	0	Invention for the suppression and extinction of fires in holds of ships and other confined spaces.	26 Feb 1867
59	Blaxland, Edwd. James	0	An invention for preserving animal food.	27 Nov 1862
667	Bobardt, John	1	An invention of an instrument termed "Houghton's Sinometer."	6 May 1878
499	Bockhacker, Friedrich	0	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
932	Bodington, Robert	0	Improvements in apparatus for arresting sparks from steam-engines.	16 May 1881
228	Boek, Johann Christian August	2	Improvements in the manufacture of stearic and oleic acids.	14 Jan 1870
461	Bogle, Andrew	0	Improvements in machinery for brushing boots and shoes, and for polishing, grinding, and sharpening cutlery.	8 Mar 1875
474	Bogle, Andrew	0	Improvements in machinery for brushing boots and shoes, and for polishing, grinding, and sharpening cutlery.	7 Jun 1875
750	Boisson, Ernest	1	An improved composition for preventing and removing incrustation in steam boilers.	22 Jul 1879
715	Bonnefin, Aleide	0	A filtering and deodorising closet.	27 Dec 1878
1180	Bonsfield, Edward Tenney	2	Improvements in harrows.	19 Jan 1883
463	Boon, James	0	Wooden bedstead posts for iron bedsteads.	24 Mar 1875
63	Borthwick, Alexander	0	Improvements in the method of preparing paints for certain purposes.	18 Dec 1862
557	Borthwick, Alexander	0	Improvements in furnaces for treating ores.	27 Dec 1876
245	Bosworth, Charles Frederick	1	Improvements in the mode of, and apparatus to be used in, sewing by machinery.	29 Jul 1870
1144	Bousfield, Edward Tenney	1	Improvements in ploughs and other tilling implements.	18 Oct 1882
1415	Boutard, Ernest	0	Improvements in apparatus for reversing the motion of steam and other engines.	16 Apr 1884

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643	Bowing, John	0	Improvements in filter presses.	12 Dec 1877
1336	Bowman, William	0	Improvements in grain stripping and winnowing machines.	17 Nov 1883
567	Boyd, Alexander Jenyns William	2	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
1105	Boys, Charles Vernon	0	A new or improved electric meter or apparatus for measuring and registering the quantity of electricity passed through a conductor.	10 Aug 1882
1505	Braam, Jean André de	1	Improvements in hydro-carburetted air engines.	22 Sep 1884
2	Braché, Jacob	1	Portable prospector for searching auriferous lands, and for geological surveys.	28 May 1855
588	Bradley, Robert Dines	0	An apparatus for generating and engine for utilizing a motive gas obtained from water.	11 Jun 1877
228	Brandt, Thorkild Nicolay	2	Improvements in the manufacture of stearic and oleic acids.	14 Jan 1870
498	Brayshay, David Wright	0	Improvements in the construction and arrangement of excavating machines.	9 Dec 1875
1173	Brayton, Albert Paulding	0	Improvements in water jackets for smelting furnaces.	13 Dec 1882
737	Breeden, Joseph	0	Improvements in holders or galleries for globes and shades for gas and other lights.	28 May 1879
353	Brenan, Joseph Justin	1	Machinery for the purpose of washing tin and gold from alluvial.	8 Apr 1873
272	Briggs, Riley	2	Improvements in machinery for making bricks and similar articles.	17 May 1871
314	Bright, Reginald	0	Improvements in the construction of furnaces for smelting ores, and for an improved method of smelting antimony and other ores.	30 May 1872
894	Brin, Quentin Leon	0	Improvements in the production of light and heat, and apparatus for same.	6 Dec 1880

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152	Brissenden, Edwin Torrens	1	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
1297	Broad, Edward John Honeychurch	1	Improvements in the manufacture of white lead from metallic lead.	20 Aug 1883
613	Brodie, James Henry	0	Improvements in kilns for drying roots and grain, parts of which are applicable to floors for that purpose.	29 Aug 1877
1177	Brodie, James Chalmers	0	Improvements in spring-handle cricket-bats.	2 Jan 1883
178	Brookes, Henry Charles	0	Elastic top horse-collar.	24 Jun 1868
153	Brown, Benjamin Rogers	2	Ore-dressing machinery for the purpose of separating ores of the precious and other metals from their matrices, and also from each other.	14 Jun 1867
190	Brown, Benjamin Rogers	0	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
366	Brown, Thomas	0	Improvements in machinery for drilling or perforating rocks and other hard substances.	9 Jul 1873
390	Brown, Benjamin Rogers	0	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
405	Brown, David	1	Improvements in sheep-shears.	24 Mar 1874
419	Brown, Henry Yorke Lyell	2	An improved method of extracting gold from auriferous antimony ores, antimonial compounds, and antimonial mixtures.	21 May 1874
524	Brown, William	2	Improvements in apparatus for washing coal slack.	3 May 1876
1079	Brown, Alfred Charles	1	Improvements in telephonic and telegraphic signalling apparatus.	8 Jun 1882
1379	Brown, John	0	Improvements in couplings for tram and railway rolling stock.	6 Feb 1884
1489	Brown, John	1	Improvements in bogies, parts of which are applicable to other undergear for railway and tramway rolling stock.	29 Aug 1884

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274	Browne, Hugh Junor	1	Improvements in the construction of stone-breaking and cubing machines.	7 Jun 1871
807	Browning, George	3	Improvements in sewing-machines.	4 Mar 1880
1062	Brüncker, Ewald	0	Improvements in lock-stitch sewing-machines.	26 Apr 1882
609	Brunton, John Dickinson	0	Improvements in machinery or apparatus for cutting, dressing, planing, turning, and shaping stone.	1 Aug 1877
993	Brunton, John Dickinson	0	Brunton's heading-machine.	4 Oct 1881
1102	Brunton, John Dickinson	0	Improvements in machinery or apparatus for tunnelling, shaft-sinking, and excavating.	10 Aug 1882
1229	Brush, Charles Francis	0	Improvements in electric lamp apparatus.	21 Apr 1883
1262	Brush, Charles Francis	0	Improvements in apparatus for automatically manipulating the current employed in charging secondary batteries or magazines of electricity.	27 Jun 1883
1265	Brush, Charles Francis	0	Improvements in secondary batteries or magazines of electricity.	27 Jun 1883
1444	Brush, Charles Francis	0	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
1139	Brush Electric Light and Power Company of Australasia Limited, The	0	Improvements in current-governors for dynamo-electric machines.	6 Oct 1882
1140	Brush Electric Light and Power Company of Australasia Limited, The	0	Improvements in reflectors.	6 Oct 1882
162	Bryant, James Henry	0	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
428	Brydon, Robert	1	Improvements in machinery or apparatus for drilling, boring, or cutting rock or other hard substances.	30 Jun 1874
1445	Buchanan, Nathaniel	2	Improvements in machinery for tying knots.	23 Jun 1884

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944	Buchholz, John Auguste Arnold	0	Improvements in machinery for grinding wheat and other grain, and in the process of converting wheat into flour and bran.	25 Jun 1881
191	Buette, Louis	0	Machine for braking or pulverising ore, limestone, quartz, stone, slate, emery, &c., &c.	7 Dec 1868
198	Bull, Edwin	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
1083	Bull, Knud Geelmuyden	0	Bull's Australian Cement	8 Jun 1882
1194	Bullock, Milan Constant	0	Improvements in rock-drilling machines.	12 Feb 1883
1195	Bullock, Milan Constant	0	Improvements in rock-drilling machines.	12 Feb 1883
1143	Bulmer, Henry	1	Bulmer and Sheppard's Patent Canada self-acting Brick Machine.	18 Oct 1882
1128	Buozolich, Antonio	1	An improved composition to be used as a paint, either with or without the ordinary pigments.	25 Sep 1882
1302	Burman, Ernest Sydney	0	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
142	Burmeister, Leopold	0	Roller-skates.	8 Oct 1866
1534	Burnell, George	0	Improvements in machinery for drying wool or other substances.	18 Nov 1884
43	Burnett, Wm. Hickling	0	Improvements in electric telegraphs, and in apparatus employed therewith; a part of which improvement is applicable to the winding of clockwork.	21 Jun 1861
813	Burston, Samuel	0	Improvements in and relating to kilns for drying malt, grain, and other materials.	2 Apr 1880
175	Burton, Jolm Watson	0	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
1166	Burton, Granger	3	Hurling's Patent Spark-arrester.	5 Dec 1882

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1382	Bury, Frank Thomas	1	An improved sheep and cattle label and improved pliers for fastening them in position.	6 Feb 1884
1190	Bushell, Arthur Albert	0	Improvements in the manufacture of spring mattresses, couches, and chairs in which springs may be used.	19 Jan 1883
1056	Buttery, Walter	0	Improvements in billiard and bagatelle tables.	18 Apr 1882
853	Cahue, Raymond	0	A new or improved blasting powder.	9 Jul 1880
603	Cairns, Alexander	0	Improvements in machinery for excavating and transporting earth and other substances.	18 Jul 1877
503	Caldwell, Henry Malcolm	0	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
902	Cambier, H	1	An improved chair for children, convertible at will into a perambulator or cradle.	27 Jan 1881
902	Cambier, L	1	An improved chair for children, convertible at will into a perambulator or cradle.	27 Jan 1881
1185	Campbell, John	0	Improvements in ore furnaces.	19 Jan 1883
18	Capper, Edward P	0	Improved well-bucket and lifting gear.	19 May 1859
309	Carleton, Cyrus	1	Improvements in sewing machines.	8 May 1872
1312	Carmont, William Hassalwood	0	Improvements in the manufacture of grooved tyres for wheels, and in the fastening of india-rubber or other yielding material therein.	17 Sep 1883
442	Carpenter, Thomas	1	Improved method for the more effective and economic reduction of stanniferous scoriae, slags, and ores.	10 Nov 1874
88	Carr, Mark William	0	Improvements in the manufacture of wooden sleepers for railways.	26 Feb 1864
224	Carr, Thomas	0	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
267	Carr, Thomas	0	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
1263	Carter, Joshua Barker	0	An improved contrivance for paring and coring fruit and vegetables.	27 Jun 1883
1349	Carter, Joseph	0	Improvements in machines for concentrating finely divided metalliferous material.	4 Jan 1884
1470	Carter, Joseph	0	Improvements in machines for concentrating finely-divided auriferous material.	30 Jul 1884
1487	Carter, Joshua Barker	0	An improved nose-bag for horses.	29 Aug 1884
126	Case, George	0	Invention for arranging mirrors or reflectors whereby new and important results and effects are produced.	18 Jun 1866
414	Casement, Daniel Thomas	0	Improved pressure regulator for fluids.	11 May 1874
422	Casement, Daniel Thomas	0	A method of burning fuel and generating steam.	1 Jun 1874
773	Cashin, Richard	1	An apparatus for producing illuminating gas by the mixture of atmospheric air with the vapour of liquid hydro-carbons.	17 Oct 1879
1202	Caspers, Henry	0	A machine for manufacturing burning gas.	1 Mar 1883
245A	Cassel, Ferdinand	0	Improvements in the preservation of meat and other articles of food.	8 Aug 1870
1491	Cassell, Henry Renner	0	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
540	Castella, Charles Hubert de	0	Improvements in the preservation of animal substances.	28 Aug 1876
949	Castner, John Louis	0	A regulator for regulating the flow of gas of gases.	4 Jul 1881
489	Caton, John Henry	1	A new method of curing the fluke in sheep.	20 Sep 1875
53	Chambers, Enoch	0	Improvements in the use of hydraulic power for crushing quartz, &c.	4 Aug 1862

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
471	Chambers, Austin	0	An improved mode of and apparatus for railway signalling.	10 May 1875
538	Chambers, Austin	0	Improvements in pneumatic signals for railways.	23 Aug 1876
1200	Chambers, John	0	Improvements in refrigerating and freezing, and in apparatus employed for such purposes.	23 Feb 1883
1130	Chameroy, Edme Augustin	0	Improvements in weighing-machines.	25 Sep 1882
31	Chapman, John W	2	Oscillating corrugated gold amalgamator.	16 Aug 1860
31	Chapman, Charles	2	Oscillating corrugated gold amalgamator.	16 Aug 1860
31	Chapman, George	2	Oscillating corrugated gold amalgamator.	16 Aug 1860
123	Charlesworth, James	1	Invention for preserving ships' bottoms, and for other analogous purposes.	14 May 1866
201	Chatain, Jean Baptiste	0	Improved method of preserving the skins of animals, and of removing the wool or hair from the same.	24 Feb 1869
937	Cherry, Henry	0	Improvements in machinery or apparatus for raising and lowering heavy bodies.	21 May 1881
1339	Chesney, Robert A	0	Robert A. Chesney's Dunlop earth-scoop.	17 Nov 1883
42	Chester, Thomas	0	Invention of a winch.	19 Jun 1861
760	Choles, Harry Oscar	0	Improvements in stocks and dies for screw-threading pipes and other articles.	12 Sep 1879
73	Christy, Fredk. Collier	0	Improvements in break gearing applicable to rolling stock for railways.	3 Jun 1863
22	Chuck, Thomas	0	Springs for beds, &c.	18 Aug 1859
395	Clark, William Thomas	0	A rubber stamp, and the method of using the same.	10 Feb 1874
553	Clark, Charles Ernest	1	Improvements in steam pumps, to be called a "Pulsemeter Pump."	23 Nov 1876
553	Clark, William	1	Improvements in steam pumps, to be called a "Pulsemeter Pump."	23 Nov 1876
1430	Clark, John	0	Improvements in extracting cobalt, nickel, and manganese from their ores.	27 May 1884
1446	Clark, John	0	Improvements in extracting nickel from its ores.	23 Jun 1884

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
165	Cleghorn, Arthur	3	An improved method of treating hides in the process of tanning, and a new apparatus for carrying out such method.	8 Nov 1867
468	Clements, Hanbury	0	A combined wool and hay press.	5 May 1875
595	Cleminson, James	0	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
1110	Cleveland, Barry	2	Improvements in furnaces for reducing and smelting certain descriptions of ores.	26 Aug 1882
482	Clinch, George	0	Invention for the superheating of steam and converting it into hydrogen gas for steam purposes.	7 Aug 1875
744	Clunes, Thomas	2	Improvements in machinery or apparatus for working or interlocking points and signals on railways.	2 Jul 1879
246	Clyde, Isaac	1	A friction brake.	17 Aug 1870
838	Cock, James	1	Improvements in stump-extractors.	15 Jun 1880
1529	Cock, Michael	0	An improved coating for explosive compounds and cartridges.	15 Nov 1884
386	Codd, Hiram	0	Improvements in the manufacture of glass bottles and in apparatus employed therein.	21 Nov 1873
387	Codd, Hiram	0	Improvements in bottles for containing aerated liquids, and in apparatus for making and filling such bottles.	21 Nov 1873
1171	Codd, Hiram	1	Improvements in bottles for containing aerated liquids, and in the manufacture of such bottles.	11 Dec 1882
134	Coffey, John Ambrose	0	Distilling apparatus.	22 Aug 1866
669	Coghlan, John	1	Improved hydraulic feed motion machine.	9 May 1878
1133	Cohne, Sigismund	0	A new or improved electric accumulator for the storage of electric energy.	27 Sep 1882
548	Cole, Henry James	0	Combined siphon tap and stopper for aerated waters.	11 Oct 1876
539	Coleman, Charles Carson	0	A machine and process for preparing ramie and other fibre from the stalk.	28 Aug 1876

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
771	Coleman, Joseph James	2	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
896	Coleman, William Tell	1	An improvement in bleaching, refining, and purifying fats and oils.	9 Dec 1880
952	Coleman, John Addison	0	Improvements in apparatus for the manufacture of nails for fastening horse-shoes and other purposes.	8 Jul 1881
1116	Coleman, Joseph John	0	Improvements in apparatus for obtaining and applying cold air.	26 Aug 1882
278	Collom, Charles Frederick	0	Improvements in means or apparatus for cleaning or dressing metallic ores.	24 Jul 1871
1031	Connolly, Thomas Anthony	0	Improvements in telephonic and telegraphic apparatus.	23 Jan 1882
1370	Consolidated Electric Company Limited, The	0	Improvements in or connected with secondary batteries.	22 Jan 1884
1371	Consolidated Electric Company Limited, The	0	Improvements in electric current measuring and governing apparatus.	22 Jan 1884
1238	Constable, Marmaduke	1	An improved process of extracting the oxides of cobalt and manganese from their ores.	19 May 1883
1496	Constable, Marmaduke	3	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
1304	Converse, Edmund Cogswell	0	Improvements in coupling for tubing.	28 Aug 1883
1161	Cook, Richard	0	Cook's Centrifugal Pulverizer and Amalgamating Tables.	24 Nov 1882
1269	Cook, Walter William	1	Patent paragon fire-kindlers.	29 Jun 1883
1269	Cook, Hubert Ligar	1	Patent paragon fire-kindlers.	29 Jun 1883
713	Cooper, William	0	Improved hydrant stand pipe for street-watering purposes.	27 Dec 1878
1268	Cooper, William John	0	Improvements in the distillation of coal for obtaining products therefrom.	29 Jun 1883
1309	Cooper, Arthur	0	Improvements in the treatment of iron or steel ingots.	17 Sep 1883

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127	Coppin, George Selth	0	Roller and ice skate.	29 Jun 1866
1384	Coppin, William	1	Improvements in the construction of ships.	11 Feb 1884
978	Corey, John Griffith	1	Improvements in sheep-shears.	24 Aug 1881
409	Cornish, Thomas	0	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
403	Cory, William Henry	1	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
403	Cory, Edward	1	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
117	Cossins, George Harwood	2	Improvements in the art of metallurgy.	14 Nov 1865
585	Cossins, George Horwood	0	Improvements in smelting nickel ore, and obtaining metallic nickel therefrom.	10 May 1877
48	Couillard, Gustave Adrian	1	Apparatus for softening, mixing, and moulding materials for the manufacture of artificial fuel, bricks, &c.	14 Nov 1861
662	Course, Josiah	1	Improvements in machinery or apparatus for trimming bevel and other gearing.	14 Mar 1878
1068	Coursen, Emily S	2	Preparing tan-bark for transportation.	13 May 1882
576	Courtenay, John Mervin	0	Improvement in "Automatic Signal Buoy."	20 Mar 1877
750	Coutonly, Henry	1	An improved composition for preventing and removing incrustation in steam boilers.	22 Jul 1879
863	Cowdery, George	1	An automatic coupling and uncoupling apparatus for railway and other rolling-stock.	13 Aug 1880
1243	Cowdery, George	1	An improved rail for railways to be called "The Hydra-headed Rail."	25 May 1883
93	Cowdery junr, George	0	Improvements in machinery for making bricks.	30 Jun 1864

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416	Cracknell, Edward Charles	2	Invention for the construction of cartridges, entitled “the blasting cartridge.”	12 May 1874
1197	Cracknell, Edward William	0	An improvement in hydraulic lifting machines.	23 Feb 1883
1210	Cracknell, Edward William	0	An improved balance lift.	17 Mar 1883
1222	Cracknell, Edward William	0	An improved slide-valve.	16 Apr 1883
9	Craig, James	0	Machine for reaping and dressing corn.	20 Jul 1858
1046	Cramm, Thomas	0	An invention for cooling wines or other liquids on draught.	13 Mar 1882
808	Cranston, William McIntyre	0	Improvements in apparatus for automatically binding cut crops into sheaves.	12 Mar 1880
1488	Creed, William	0	An improved machine, convertible into a wire-strainer or auger.	29 Aug 1884
716	Croaedill, William	0	An improved method for the treatment of pyrites and other refractory ores containing gold, silver, and other precious metals.	20 Jan 1879
995	Crocker, Samuel Henry	0	An improved process of engraving on glass or glassy surfaces, either direct or by transfer.	10 Oct 1881
692	Crockford, William Thomas	1	An improved apparatus for producing illuminating gas by the mixture of ordinary atmospheric air with the vapour of liquid hydrocarbons.	16 Sep 1878
773	Crockford, William Thomas	1	An apparatus for producing illuminating gas by the mixture of atmospheric air with the vapour of liquid hydro-carbons.	17 Oct 1879
1288	Crompton, Rookes Evelyn Bell	1	Improvements in galvanic batteries and electro-chemical accumulators.	8 Aug 1883
1179	Crookes, William	0	Improvements in the construction and manufacture of electric lamps.	19 Jan 1883
911	Crossley, Louis John	0	Improvements in apparatus and arrangements for telephonic and microphonic purposes.	7 Mar 1881
1183	Crossley, Louis John	2	Improvements in electric signalling apparatus, applicable also to other purposes.	19 Jan 1883
1219	Crowder, Samuel	0	Improvements in moulding pottery by pressure.	13 Apr 1883
137	Crownson, Alfred	0	A portable camp or bush bedstead.	22 Aug 1866

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
724	Crutchett, James	0	For the manufacture of atomic steam coal gas.	20 Feb 1879
211	Cullen, Alfred	1	An improved process of pumping water.	30 Apr 1869
1168	Cullen, Charles	0	Cullen's Patent folding Meat-safe.	11 Dec 1882
1352	Cullen, Edward Beaufort	0	Improvements in propellers and in the construction of ships suitable therefor.	4 Jan 1884
307	Cumming, Thomas Forrest	0	A new apparatus for supporting sheep when they are under a jet or spout of water.	8 May 1872
1484	Cumming, Thomas Forrest	0	Improvements in and connected with the arrangements of sheep and cattle troughs in relation to dams or tanks.	21 Aug 1884
276	Cummins, Michael James	1	A new method of working and supporting steam saw-mills.	16 Jun 1871
1386	Currie, Stanley Charles Cuthbert	0	Improvement in the construction and arrangement of the cores and armatures and other parts of electro-magnets.	13 Feb 1884
1442	Currie, Stanley Charles Cuthbert	1	Improvements in the means for working and locking and interlocking railway signals and points.	23 Jun 1884
1494	Dacey, John Rowland	0	Improvements in machines for grubbing or extracting roots and trees.	6 Sep 1884
462	Daimler, Gottlieb Wilhelm	0	Improvements in gas motor engines.	11 Mar 1875
805	Daimler, Gottlieb Wilhelm	0	Improvements in gas motor engines.	2 Mar 1880
211	Dale, Alfred	1	An improved process of pumping water.	30 Apr 1869
236	Dalrymple, George Elphinstone	0	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
1169	Dalton, George	0	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
926	Dalziel, William	0	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1382	Dark, Edwin John	1	An improved sheep and cattle label and improved pliers for fastening them in position.	6 Feb 1884
117	Darwent, Joseph	2	Improvements in the art of metallurgy.	14 Nov 1865
41	Daughlish, John	0	Improvements in the method of preparing and applying carbonic acid gas for the purpose of raising or vesiculating dough.	9 May 1861
111	Daughlish, John	0	Improvements in the manufacture of aërated bread, and in apparatus to be used in the manufacture.	29 Jun 1865
515	Davey, Henry	0	Improvements in the method of working the slides of steam or water pressure engines, and apparatus for that purpose.	21 Mar 1876
428	Davidson, James Shepherd	1	Improvements in machinery or apparatus for drilling, boring, or cutting rock or other hard substances.	30 Jun 1874
51	Davies, James Richard	0	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
942	Davies, Edward	0	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
1221	Davis, Henry Albert	0	Improvements in umbrellas.	16 Apr 1883
47	Dawson, Richd	1	A new and improved method of manufacturing ice.	7 Nov 1861
958	Dean, Gilbert Smith	0	Improvements in the preparation of nitro-glycerine compounds.	2 Aug 1881
355	Dejean, Alfred Riviere	1	Improvements in apparatus for washing alluvious and auriferous earths.	8 May 1873
1039	Dennis, Stephen	2	Improved means of transmitting rotary motion.	2 Mar 1882
367	Denny, Thomas	0	Improvements for pulverizing and concentrating for the sure saving of gold and pyrites.	7 Jul 1873
517	Denny, Thomas	0	Improvements in the specific arrangement of gearing in wool-presses.	28 Mar 1876

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684	Denny, Thomas	1	Machine for disintegrating quartz and other tailings and pyrites, and for amalgamating the gold extracted therefrom.	7 Aug 1878
938	Denny, Thomas	0	An improved furnace for the combustion of fuel.	21 May 1881
959	Denny, Thomas	0	A machine for separating and concentrating auriferous pyrites, and for washing auriferous gravel, and for saving the gold resulting therefrom.	2 Aug 1881
1103	Dennys, Nicholas Belfield	0	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
272	Derham, Thomas Shann	2	Improvements in machinery for making bricks and similar articles.	17 May 1871
1466	Derham, Frederick Thomas	2	An improved process of preparing dough for manufacture into biscuits or cakes.	24 Jul 1884
903	Designolle, Paul Gustave Louis Gabriel	0	Improvements in extracting gold and other precious metal from ores and other substances, and in the apparatus employed therein.	27 Jan 1881
935	Designolle, Paul Gustave Louis Gabriel	0	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
174	Dewar, James	0	Improvements in preserving substances for food.	19 Mar 1868
1191	Dibbs, George Richard	1	An improvements in the manner of manufacturing Portland Cement, to be called "Australasian Portland Cement."	6 Feb 1883
1278	Dibbs, John C	2	Bituminous concrete.	26 Jul 1883
917	Diehl, Philip	1	Improvements in sewing-machines.	26 Mar 1881
1303	Divine, Silas Reynolds	0	An improvement in an explosive compound, and its use in the art of blasting.	28 Aug 1883
475	Dixon, William Adam	1	An improvement in the manufacture of alcohol.	7 Jun 1875
570	Dixon, William Adam	0	Improvements in the extraction of gold, silver, and copper from pyrites or sulphides containing them.	22 Feb 1877

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967	Dixon, John	0	The manufacture of an improved gas and the apparatus and method therein employed.	13 Aug 1881
1248	Dixon, Relph Cunliff	0	An improved apparatus for producing illuminating and heating air-gas.	26 May 1883
1338	Dixon, William Adam	1	A new or improved compound for lubricating machinery.	17 Nov 1883
1356	Dixon, William Adam	1	For making walls constructed of stone, brick, cement, and similar materials damp proof.	11 Jan 1884
525	Dixon the younger, Hugh	0	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
590	Dobbie, Alexander Williamson	0	Improvements in broad-cast seed-sowing machines.	8 Jun 1877
1251	Dodds, Henry	2	An improvement in centrifugal pumps.	4 Jun 1883
1151	Donnithorne, Thomas	1	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
634	Dorrough, James	0	Invention for resisting the influence of heat and cold in the package and carriage of all kinds or perishable goods.	19 Nov 1877
298	Douglas, William Reid	0	Improved apparatus for disengaging ships' boats.	9 Feb 1872
1544	Douglas, Edward Joseph	0	An improved apparatus for heating water.	17 Dec 1884
318	Douglas jun, James	1	Improvements in the art of extracting copper from its ores.	22 Jul 1872
940	Douglass, James Nicholas	0	Improvements in burners.	14 Jan 1881
1403	Downie, George	0	An improvement in the prevention and removal of scale in steam boilers.	18 Mar 1884
100	Downing, Frederick Arundel	0	Improvements in apparatus for obtaining motive power by means of water.	10 Dec 1864
109	Downing, Frederick Arundel	0	Improvements in steam and hydraulic motive power engines, and apparatus for measuring fluids.	31 May 1865
1410	Draper, Thomas Theophilus	1	Improvements in telephone exchange apparatus.	16 Apr 1884

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1094	Dredge, Edgar	2	Improvements in machinery for cutting cloth, leather, rubber, wood, &c.	28 Jun 1882
184	Drewett, Edward	1	Improvements in water-closets.	28 Sep 1868
139	Drück, William	0	Direct acting stamping machine.	12 Sep 1866
767	Drummond, William Whyte	1	An improved method of moulding in sand, and machinery therefor.	29 Sep 1879
541	Du Laney, George Livingston	0	Improvements in sewing machines.	30 Aug 1876
545	Duchez, Joseph	1	Improvements in tanning, and in apparatus connected therewith.	6 Sep 1876
622	Duncan, James	0	Improvements in the treatment and purification of sugar and saccharine matters, and in the apparatus employed therein.	4 Oct 1877
138	Dunn, George Frederick	0	Quartz or alluvial crushing and amalgamating machinery.	22 Aug 1866
449	Dunn, Frederick George	0	Dunn's Key Stopper and Bottle or Jar.	13 Nov 1874
545	Dussaud, Phillippe Joseph	1	Improvements in tanning, and in apparatus connected therewith.	6 Sep 1876
744	Dutton, Samuel Telford	2	Improvements in machinery or apparatus for working or interlocking points and signals on railways.	2 Jul 1879
1519	Eales junior, John	0	Eales' maize husker and sheller.	17 Oct 1884
1337	Earl, Josiah	0	Improvements in windmills.	17 Nov 1883
567	Eastes, Charles	2	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
1393	Eastham, Robert Spencer	2	A pressure regulator.	18 Feb 1884
451	Eccles, John	0	Improvements in the method of transferring drawings to stone, zinc, or wood.	8 Dec 1874
512	Echberg, Hans	0	Improvements in clothes-washing machines.	7 Mar 1876
658	Echberg, Hans	1	Improved clothes-washing machine.	4 Mar 1878
614	Eckart, Johannes	0	Improvements in the method of preserving meat, fish, game, and other like articles, and in the apparatus for that purpose.	29 Aug 1877

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693	Edison, Thomas Alva	0	An improvement in means for recording sounds and in reproducing such sounds from such record.	16 Sep 1878
804	Edison, Thomas Alva	0	Improvements in electric lamps, and in the method of manufacturing the same.	2 Mar 1880
821	Edison, Thomas Alva	0	An improvement in electric lamps, and in the method of manufacturing the same.	21 Apr 1880
843	Edison, Thomas Alva	0	Improvements in telephones.	21 Jun 1880
857	Edison, Thomas Alva	0	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	Edison, Thomas Alva	0	An improvement in electric lamps, and in the method of manufacturing the same.	26 Jul 1880
875	Edison, Thomas Alva	0	Improvements in methods and appliances for telephonic communication.	16 Sep 1880
901	Edison, Thomas Alva	0	Improvements in dynamo or magneto electric machines and electric motors.	19 Jan 1881
910	Edison, Thomas Alva	0	Improvements in systems of conductors for the distribution of electricity as a lighting and motive-power agent, and appliances connected therewith.	7 Mar 1881
912	Edison, Thomas Alva	0	Improvement in means for measuring the amount of electrical current flowing through a circuit, which is denominated a vebermeter.	7 Mar 1881
922	Edison, Thomas Alva	0	Improvements in electric lamps, and in carbons or incandescing conductors therefor, and in means for and methods of manufacturing the same.	2 Apr 1881
948	Edison, Thomas Alva	0	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
950	Edison, Thomas Alva	0	Improvements in magneto or dynamo electric machines, applicable to both generators and engines.	4 Jul 1881

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
966	Edison, Thomas Alva	0	Improvements in vebermeters or devices for measuring and registering the current flowing through conductors.	13 Aug 1881
968	Edison, Thomas Alva	0	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
987	Edison, Thomas Alva	0	Improvements in devices for measuring the electric current passing through or used upon a certain circuit.	24 Sep 1881
1002	Edison, Thomas Alva	0	Improvements in electric lights and fittings, and fixtures therefor.	26 Oct 1881
1003	Edison, Thomas Alva	0	Improvements in electric arc lights.	26 Oct 1881
1004	Edison, Thomas Alva	0	Improvements in magneto and dynamo electric machines or motors, and means and methods for controlling their generative force.	26 Oct 1881
1011	Edison, Thomas Alva	0	Improvements in magneto or dynamo electric machines or electric engines.	5 Nov 1881
1013	Edison, Thomas Alva	0	Improvements in electric lamps and the manufacture thereof and in systems thereof.	5 Nov 1881
1018	Edison, Thomas Alva	0	Improvements in commutators for dynamo or magneto electric machines or electro motors.	29 Nov 1881
1040	Edison, Thomas Alva	0	Improvements in systems of electric lighting.	9 Mar 1882
1041	Edison, Thomas Alva	0	Improvements in meters for measuring electric currents.	9 Mar 1882
1042	Edison, Thomas Alva	0	Improvements in and connected with dynamo or magneto electric machines and electric motors.	9 Mar 1882
1043	Edison, Thomas Alva	0	Improvements in dynamo or magneto electric machines.	9 Mar 1882
1044	Edison, Thomas Alva	0	Improvements in electrical distribution systems.	9 Mar 1882
1047A	Edison, Thomas Alva	0	Improvements in electric lamps and the manufacture thereof.	17 Mar 1882
1048	Edison, Thomas Alva	0	Improvements in the manufacture of carbon conductors for incandescent electric lamps.	17 Mar 1882

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1206	Edison, Thomas Alva	0	Improvements in means for indicating and regulating the current of electrical generators for supplying electric lights and other purposes.	5 Mar 1883
1292	Edison, Thomas Alva	0	Improvements in or relating to apparatus for the generation, distribution, and utilization of electrical energy.	8 Aug 1883
207	Edwards, Henry Dale	1	Improvements in the construction of sheep-washing machinery.	30 Mar 1869
221	Edwards, David	0	Improvements in the construction of laud cultivators.	12 Oct 1869
250	Edwards, John Andrew	0	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
269	Edwards, Henry Dale	1	Improvements in the method of constructing soaks or dips for washing or dipping sheep.	13 Apr 1871
647	Edwards, Henry Dale	1	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
1474	Edwards, George	0	The self-acting wire fence.	6 Aug 1884
1530	Edwards, Mary Ann	1	An improved tip ballast waggon.	15 Nov 1884
1175	Ehrmann, Leon	3	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
1287	Ekman, Carl Daniel	2	Improvements in the extraction of saccharine matter from vegetable substances.	8 Aug 1883
785	Elliot, Frederick William	1	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
393	Elliott, Frederick William	0	Improved method for making glass.	5 Feb 1874
741	Elliott, Frederick William	0	A method of consolidating camphor by pressure.	2 Jul 1879

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1525	Elliott, George Boulton Brown	1	An improved portable floating apparatus for sluicing alluvial earths.	23 Sep 1884
749	Ellis, Thomas	0	Improvements in the manufacture of wire fencing, and in the wire used therefor.	22 Jul 1879
847	Ellis, John	0	Improvements in gas-burners.	25 Jun 1880
1346	Elphinstone, William Buller Fullerton	1	Improvements in the construction of dynamo-electric machines.	27 Dec 1883
80	Elsdon, William	0	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
1380	Elwell, Paul Bedford	2	Improvements in preparing the sheet lead electrodes of secondary batteries with a view to their rapid "formation."	6 Feb 1884
526	Elwes, Richard Gervase	0	Improvements in filters.	11 May 1876
334	Emmett, Edward Nucella	0	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
1183	Emmott, Walter	2	Improvements in electric signalling apparatus, applicable also to other purposes.	19 Jan 1883
923	Engert, Adam Cyrus	0	Improvements in fire-grates.	7 Apr 1881
1315	Engert, Adam Cyrus	0	Improvements in steam boilers and furnaces.	4 Oct 1883
1137	Erhmann, Leon	0	An improvement in the manufacture and use of sulphurous acid by a new apparatus.	3 Oct 1882
208	Erle, Frederick Harold	0	An invention entitled "The smoker's companion."	30 Mar 1869
198	Errington, William	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
1001	Escape Door Lock Company Limited, The	0	An improved door-fastening.	15 Oct 1881

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1287	Espent, William Bancroft	2	Improvements in the extraction of saccharine matter from vegetable substances.	8 Aug 1883
1505	Etève, Eugene	1	Improvements in hydro-carburetted air engines.	22 Sep 1884
829	Etienne, Victor Emile	0	Improvements in disinfecting and deodorizing apparatus for water-closets and other purposes.	11 May 1880
218	Evans, Owen Spencer	0	Meat-preserving process.	4 Sep 1869
376	Evans, William Nathaniel	1	Improvements in the manufacture of leather.	11 Aug 1873
846	Evans, George Trotter	0	Self-acting tramway points.	25 Jun 1880
1355	Evans, Thomas	0	An improved self-acting spring pad truss.	4 Jan 1884
91	Eve, John Samuel	1	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
297	Eveleigh, George	0	Improvements in the manufacture and purification of gas, and in parts of the apparatus employed therein.	9 Feb 1872
1433	Everitt, Percival	1	Improved apparatus for delivering prepaid goods.	27 May 1884
754	Ewart Manufacturing Company, The	0	Improvements in drive-chains.	4 Aug 1879
37	Ewbank, Wm. Withers	0	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
682	Fabris, Robert Maxwell	1	Improvements in nails and other like articles.	5 Aug 1878
943	Fairbairne, George	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
161	Falconer, John	0	Instrument for inoculating and spaying cattle.	3 Oct 1867
943	Fanning, William Atinar	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
152	Farmer, Thomas Seelye	1	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
520	Farmer, John Stinson	1	Improvements in the means and apparatus employed in interlocking and securing the safe working of railway points and signals.	24 Apr 1876
825	Farmer, William	1	Improvements in the manufacture of gas for heating and illuminating purposes, and in the means and apparatus connected therewith.	7 May 1880
886	Farquhar, Alexander Barclay	1	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
1073	Faure, Camille Alphonse	0	Improvements in galvanic batteries.	22 May 1882
1405	Fawcett, Thomas Constantine	0	Improvements in apparatus for the prevention of explosives and other arrangements in steam boilers.	18 Mar 1884
899	Fell, Alexander Morrison	0	Improved corn husker and sheller.	17 Dec 1880
748	Felton, Alfred	1	Improvements in the stoppering of aerated water bottles.	17 Jul 1879
786	Felton, Alfred	1	Improvements in and relating to aerated water bottles.	11 Dec 1879
1331	Ferranti, Sebastian Liani de	2	Improvements in dynamo-electric machines.	26 Oct 1883
1332	Ferranti, Sebastian Liani de	2	Improvements in apparatus for generating and regulating electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1333	Ferranti, Sebastian Liani de	2	Improvements in apparatus for measuring electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
697	Field, Stephen Dudley	0	Improvements in electric signalling apparatus.	26 Sep 1878
1321	Fielding, Thomas Henry	1	The application of polished metallic substances for the exclusion of radiant heat.	11 Oct 1883
1142	Figge, Augustus	0	Improvements in water-wheels and paddle-wheels.	13 Oct 1882
1240	Findlay, Charles Farquhar	0	Improvements in rope traction railways or tramways.	19 May 1883

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10	Finzel, Conrad W	0	Improvements in processes and machinery employed, &c, in manufacture of sugar.	29 Oct 1858
617	Firmin, George Jordan	1	Improvements in processes and apparatus for amalgamating metals and machines for washing ore.	17 Sep 1877
511	Firth, William	0	Improvements in machinery for working and loading coal, and for sinking shafts or pits, and for driving or cutting tunnels.	7 Mar 1876
1406	Firth, Robert Henry	0	Improvements in apparatus for arresting sparks from steam engines.	16 Apr 1884
1363	Fischer, Wilhelm	0	Improvements in pianofortes.	16 Jan 1884
867	Fisher, John	0	Improvements in apparatus for husking and cleaning rice or other grain, and for pulverizing and mixing mortar, cement, or other materials.	25 Aug 1880
1283	FitzGerald, Desmond Gerald	1	Improvements in secondary or storage batteries.	8 Aug 1883
1284	FitzGerald, Desmond Gerald	2	Improvements in secondary batteries.	8 Aug 1883
1288	FitzGerald, Desmond Gerald	1	Improvements in galvanic batteries and electro-chemical accumulators.	8 Aug 1883
1080	Fleming, John Ambrose	0	Improvements in the preparation of materials to be employed for the purposes of electric insulation.	8 Jun 1882
176	Fletcher, George	1	Improvements in the construction of iron safes and chambers for obtaining safety from fires and burglars.	23 Mar 1868
176	Fletcher, Peter Percival	1	Improvements in the construction of iron safes and chambers for obtaining safety from fires and burglars.	23 Mar 1868
897	Fletcher, George	1	Improvements in Exeter cooking-stoves.	9 Dec 1880
897	Fletcher, John Smethurst	1	Improvements in Exeter cooking-stoves.	9 Dec 1880
1486	Floyd, Charles Ashburnham	0	An improvement in hansom cabs and similar vehicles.	21 Aug 1884
249	Foord, George	0	Improved method of converting into manure animal substances and products.	1 Sep 1870
52	Ford, Richard Day	0	An invention for making hats, caps, or other head covers.	4 Jun 1862
202	Fordred, John	2	Improvements in treating petrolcums, coal, shale, oils, and other liquid and solid hydro-carbons.	24 Feb 1869

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617	Forster, Thomas Alder Dickson	1	Improvements in processes and apparatus for amalgamating metals and machines for washing ore.	17 Sep 1877
133	Fortescue, Edward Carr	0	Smoke-consuming furnace.	20 Aug 1866
1291	Foster, John Kissack Joshua	0	Improvements in extinguishing fires, and in apparatus to be employed therefor.	8 Aug 1883
1030	Fox, St. George Lane	0	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
1528	Frampton, Walter	2	Improvements in interlocking apparatus.	23 Sep 1884
77	Francis, Henry	0	Improvements in making ice and cooling fluids.	1 Sep 1863
102	Francis, Henry	0	Improvements in treating grain for human food.	14 Dec 1864
241	Francis, Henry	0	A means of joining the ends of hoop iron used for binding wool bales and other materials.	30 May 1870
304	Francis, Henry	0	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
1198	Fraser, James Hamilton	0	A machine for generating the electric current or for use as an electro motor.	23 Feb 1883
1294	Fraysse, Auguste	0	Improvements in picking, cleaning, and burring wool and similar material, and in apparatus to be used therefor.	14 Aug 1883
602	Fry, George Charles	1	Improvements in scoops for excavating earth.	6 Jul 1877
1287	Fry, George	2	Improvements in the extraction of saccharine matter from vegetable substances.	8 Aug 1883
197	Fryer, Alfred	0	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
326	Fryer, Alfred	0	Improved process for treating animal and vegetable substances in order to their preservation and use.	9 Aug 1872
596	Fryer, Robert McCollum	0	Improvements in apparatus for pulverizing ores and amalgamating the metals contained therein.	2 Jul 1877
598	Fryer, Robert McCollum	0	Improvement in furnaces for roasting metallic ores.	2 Jul 1877
405	Fulton, James	1	Improvements in sheep-shears.	24 Mar 1874
1377	Fulton, Sydney Wroughton	0	An improved portable wire strainer.	6 Feb 1884
5	Funcke, Charles F. P	0	Improvements in tanning skins and hides.	13 Nov 1857
1317	Furphy, John	0	Improvements in the construction of grain-stripping machines.	4 Oct 1883
1113	Fyfe, James	0	Improvements in electric lamps.	26 Aug 1882
1250	Fyfe, Alexander Leslie	1	Improvements in arc electric lamps and regulators.	4 Jun 1883
1553	Gafford, John B	0	The improved furnace for smelting ores.	30 Dec 1884
1555	Gafford, John B	0	The improved roasting furnace.	30 Dec 1884
794	Galland, Nicolaus Joseph	1	Improvements in malting, and in the apparatus employed for that purpose.	19 Dec 1880
232	Galloway, William	1	Improvements in steam-boilers.	10 Feb 1870
232	Galloway, John	1	Improvements in steam-boilers.	10 Feb 1870
408	Gamboni, Pedro	0	Improved means of and apparatus for producing and maintaining motive-power, or assisting to produce and maintain such power.	26 Mar 1874
919	Gandy, Maurice	0	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
799	Gardner, James	0	Process for party-coloured printing by single operation.	27 Jan 1880
1000	Gardner, Charles Frederic	0	Improvements in sewing machinery, chiefly designed for the manufacture of boots and shoes.	15 Oct 1881
725	Garlick, Thomas Wilson	1	Non-actinic process of writing and printing.	20 Feb 1879

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
587	Garnier, Jules	0	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
416	Garran L.L.D, Andrew	2	Invention for the construction of cartridges, entitled “the blasting cartridge.”	12 May 1874
1093	Gatehouse, Tom Ernest	0	Improvements in obtaining electric light, and in apparatus to be employed therefor.	28 Jun 1882
1253	Gaulard, Lucian	1	A new system of distributing electricity for the production of light and power.	4 Jun 1883
702	Gee, Alban	0	An invention entitled “Combination Rotary Press.”	7 Oct 1878
739	Gee, Ophelia	1	A new and useful composition for the prevention of incrustation in boilers used in connection with steam-engines and otherwise.	11 Jun 1879
994	Gerard, Jules	1	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
1316	Gerner, Henry	0	Improvements in the treatment of india-rubber, gutta-percha, and analogous gums.	4 Oct 1883
1104	Gibbs, Joseph Thomas Burton	0	New Automatic Multicolour Printing Apparatus.	10 Aug 1882
1180	Gibbs, Henry William	2	Improvements in harrows.	19 Jan 1883
1253	Gibbs, John Dixon	1	A new system of distributing electricity for the production of light and power.	4 Jun 1883
1383	Gibbs, Joseph Thomas Burton	0	The Gibbs-Barrett automatic multicolor printing apparatus.	6 Feb 1884
1531	Gillespie, Thomas	0	Improvements in blast furnaces.	15 Nov 1884
1546	Gilman, Charles Carroll	0	An improved composition of materials, called “Terra-cotta Timber.”	17 Dec 1884
965	Ginter, Louis	1	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1082	Ginter, Lewis	1	New and useful improvements in cigarettes.	8 Jun 1882
389	Gledhill, George	0	Gledhill's patent aerated water-bottle and stopper.	24 Nov 1873
266	Gloag, Henry Dundas	0	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
925	Glover, Henry	0	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
487	Goby, Charles Arthur	1	A revolving double-action freezing machine.	3 Sep 1875
177	Golay, Samuel	0	Improvements in cutting and dressing millstones, and in apparatus to be employed for such purpose.	24 Jun 1868
564	Goodall, George	2	Improved apparatus for cleaning knives, forks, and plate.	10 Jan 1877
400	Goodwin, Lewis	1	Improvements in the construction of rotary lift and force pumps for lifting and forcing liquids and fluids.	9 Mar 1874
1186	Gordon, James Edward Henry	0	Improvements in dynamo-electric machines.	19 Jan 1883
269	Gore, William Thomas	1	Improvements in the method of constructing soaks or dips for washing or dipping sheep.	13 Apr 1871
19	Goulding, Richard	0	Improvements in the extraction of gold and silver, and other metals.	19 May 1859
44	Goulding,	1	Invention in extracting gold, silver, and other metals from their own ores and matrices.	10 Jul 1861
118	Goulding, Richard	0	Improvements in the extraction of gold, silver, and other metals from their ores or matrices.	14 Nov 1865
328	Goulding, Richard	0	Goulding's patent ore-separator.	12 Sep 1872
1374	Goulet fils, Paul Henri Picard	0	A new or improved process for separating wool from sheepskins in the fresh state.	22 Jan 1884
941	Gower, Frederic Allen	0	An improvement in telephonic apparatus.	14 Jun 1881
1524	Grace, Edward George	0	The magic carpet and wool cleaner.	23 Sep 1884

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817	Graepel, Hugo	0	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
465	Grant, William J	0	A generator for the manufacture of aerated waters.	30 Mar 1875
785	Grant, William James	1	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
1458	Grant, John Arthur	1	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
317	Grantham, John	0	Improvements in steam-carriages for tramways.	26 Jun 1872
1028	Greenway, Charles Capel	0	The Australian Washing-machine.	4 Jan 1882
1539	Gresham, James	0	Improvements in or applicable to simple and automatic vacuum brakes.	13 Dec 1884
225	Greville, Edward	0	Invention of a certain machine for morticing or boring wood.	17 Nov 1869
258	Grey, William	0	An improved quartz-crushing or ore-reducing and amalgamating machine.	8 Dec 1870
915	Grierson, John Walter	0	A keyed wool and composite payment.	28 Mar 1881
627	Griffiths, Thomas	0	Improvements in white pigments, and in the manufacture thereof.	23 Oct 1877
748	Grimwade, Frederick Sheppard	1	Improvements in the stoppering of aerated water bottles.	17 Jul 1879
786	Grimwade, Frederick Sheppard	1	Improvements in and relating to aerated water bottles.	11 Dec 1879
1081	Grimwade, Frederick Sheppard	0	Improvements in the preparation of phosphorized material for the destruction of vermin	8 Jun 1882
708	Gross, Augustus	0	Improvements upon the brake at present used either for railway rolling stock or other wheeled vehicles.	28 Nov 1878
45	Grosse, Frederick	1	A process termed bismuthography, for producing and drawing on metal in relief to print from the type printing press.	6 Aug 1861

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816	Grove, Philip Brunner	1	Improvements in and relating to the construction of ships or vessels with twin propellers.	15 Apr 1880
1508	Guillaume, Franz Carl	1	Improvements in wire cables for haulage and like purposes.	22 Sep 1884
1156	Gülcher, Robert Jacob	0	Improvements in dynamo-electric machines or magneto-electric machines.	15 Nov 1882
1157	Gülcher, Robert Jacob	0	Improvements in electric lamps.	15 Nov 1882
1063	Gulland, James Ker	0	Improvements in apparatus for boring or drilling in stone and other matters.	29 Apr 1882
652	Gurney, Henry	0	Improvements in kilns for drying, burning, and cooling bricks, pottery, tiles, and other articles or substances.	4 Jan 1878
240	Gwynne, James Eglinton Anderson	0	Improvements in apparatus for shearing or clipping animals - the said apparatus being also applicable to shaving skins.	25 May 1870
943	Gwynne, Francis A	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
1390	Hack, Wilton	0	Improved stamp extractor.	14 Feb 1884
195	Hafenegger, Joseph	0	An improved explosive compound and self-igniting time-match.	5 Jan 1869
1053	Haggin, James Ben Ali	1	Improvements in sheep-washes.	4 Apr 1882
1095	Halkett, John Cornelius Craigie	1	Harrison's Hydrogen Smelting Process.	28 Jun 1882
34	Hall, Thomas B	1	Improvements in saddles, for the purpose of breaking-in horses.	5 Sep 1860
57	Hall, Hayden Hezekiah	0	Quartz-pulverizing machine.	5 Nov 1862
112	Hall, Hayden Hezekiah	0	Hall's mineral oil apparatus.	12 Jul 1865
478	Hall, Robert	0	Improvements in machinery for cleansing wool.	8 Jul 1875
165	Hallenstein, Isaac	3	An improved method of treating hides in the process of tanning, and a new apparatus for carrying out such method.	8 Nov 1867
117	Hallett, Alfred	2	Improvements in the art of metallurgy.	14 Nov 1865
246	Halley, William	1	A friction brake.	17 Aug 1870
1117	Halley, John	1	Improvements in apparatus for holding or carrying eggs.	26 Aug 1882

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880	Hallidie, Andrew Smith	0	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
964	Hallidie, Andrew Smith	0	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
383	Hamcock, Henry Richard	0	Improvements in the method of jiggling ores.	21 Nov 1873
695	Handke, Wilhelm	0	For a registering mechanism termed totalisator.	17 Sep 1878
510	Handyside, Henry	0	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
1341	Hannay, James Ballantyne	0	Improvements in applying zinc for preventing corrosion in steam boilers.	3 Dec 1883
809	Hardie, George	1	An improvement in the manufacture of hydraulic cement.	11 Mar 1880
1027	Hardie, George	2	Improvements in the refining of impure commercial copper.	4 Jan 1882
229	Hardy, Wilson	0	An improved apparatus for the manufacture of sugar, termed a saccharator.	2 Feb 1870
698	Hardy, John	1	Improvements in railway brakes.	3 Oct 1878
698	Hardy, John George	1	Improvements in railway brakes.	3 Oct 1878
417	Harper, Robert	0	Improvements in machinery for cleansing and dressing rice.	12 May 1874
649	Harper, Robert	0	Improvements in machinery for making tin canisters.	21 Dec 1877
1278	Harper, Walter Andrew	2	Bituminous concrete.	26 Jul 1883
1548	Harper, William	2	An improvement in packages for tea and other purposes.	22 Dec 1884
1548	Harper, Robert	2	An improvement in packages for tea and other purposes.	22 Dec 1884
1548	Harper, John	2	An improvement in packages for tea and other purposes.	22 Dec 1884
36	Harrison, James	0	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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385	Harrison, James	0	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
469	Harrison, Edward Youngman	0	Improvements in machinery for pulverizing and amalgamating.	10 May 1875
483	Harrison, William Henry	0	Harrison's reduction furnace.	9 Aug 1875
544	Harrison, William Henry	0	"Harrison's Hydrogen Process."	30 Aug 1876
1009	Harrison, George	0	A machine for polishing or burnishing the edges of the soles of boots and shoes.	29 Oct 1881
1020	Harrison, William Henry	0	Harrison's Concentrator.	29 Nov 1881
1095	Harrison, William Henry	1	Harrison's Hydrogen Smelting Process.	28 Jun 1882
1136	Harrison, William Henry	0	Harrison's Bi-disc electric lamp.	28 Sep 1882
1183	Harrison, John Frederic	2	Improvements in electric signalling apparatus, applicable also to other purposes.	19 Jan 1883
774	Harrisson, George	0	Apparatus for scraping and cleaning and operating on hides, skins, or leather, by means of revolving cutters or scrapers.	30 Oct 1879
1528	Harrold, Arthur Lucas	2	Improvements in interlocking apparatus.	23 Sep 1884
99	Hart, Edwin	2	Improvements in engine-packing.	3 Nov 1864
114	Hart, James	0	Improvements in machinery for crushing, amalgamating, and washing auriferous and other quartz, &c.	7 Sep 1865
1429	Hart, Louis Henry	1	A wedge-shaped cigarette.	9 May 1884
717	Harvey, Robert Joseph	0	Improvements in machinery for pressing plate metal into various forms.	20 Jan 1879
352	Harwood, Thomas Soutter	2	Harwood and Mitchell's sluicing machine for tin and gold.	7 Apr 1873
352	Harwood, Robert	2	Harwood and Mitchell's sluicing machine for tin and gold.	7 Apr 1873
990	Haxton, Thomas	0	An improved harrow or grubber.	4 Oct 1881
65	Hayes, Patrick	0	Hayes' concentrated specific for the cure of scab and foot-rot in sheep, &c.	23 Feb 1863
444	Hayes, Patrick	0	A new building concrete.	10 Nov 1874

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
549	Hayes, Patrick	0	“Hayes’s Oil,” for lubricating machinery and other purposes.	13 Oct 1876
601	Hayes, Patrick	0	A new mode or method of extracting oil from cocoa-nut, commonly called copra.	6 Jul 1877
531	Heatherington, Alexander	0	Improved apparatus for separating metals, ores, or precious stones, from earth or other impurities.	17 Jul 1876
373	Heberlein, Jacob	0	Improvements in apparatus for working breaks for railway and other carriages.	25 Jul 1873
936	Heinzerling, Christian	0	Improvements in converting skins or hides into leather.	21 May 1881
1449	Helme, Robert Newton	0	Pneumatic ventilator.	7 Jul 1884
522	Hely, Edward	0	Improvements in printing and embossing machines.	28 Apr 1876
661	Hendy, Joshua	0	Improvements in ore-feeders for stamp mills.	14 Mar 1878
302	Henley, Thomas Frederick	0	Improvements in the treatment of meat and fish, for the preservation of the same for food.	1 Mar 1872
840	Herbert, Thomas	0	An improved scoop or excavator, to be called “Herbert’s Improved Scoop or Excavator.”	16 Jun 1880
1434	Herman, Louis Adolphe Fortin	0	Improvements in electric cables or conductors.	27 May 1884
490	Herrenschmidt, Henri	0	Improvements in smelting furnaces.	12 Oct 1875
533	Herrenschmidt, Henri	0	Improvements in roasting furnaces, and in apparatus connected therewith.	21 Jul 1876
619	Herrenschmidt, Henri	2	Improvements in concentrators.	25 Sep 1877
681	Herrenschmidt, Henri	0	Improvements in the extraction of the precious metals from pyrites.	26 Jul 1878
997	Herrenschmidt, Henri	0	A process of smelting antimony ore without the aid of any metals or chemicals.	10 Oct 1881
1238	Herrenschmidt, Henri	1	An improved process of extracting the oxides of cobalt and manganese from their ores.	19 May 1883
1496	Herrenschmidt, Henri	3	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1536	Herrenschmidt, Henri	0	Improvements in the extraction of cobalt, nickel, and manganese from their ores.	1 Dec 1884
837	Herrmann, Louis	0	Improvements in floors for malt kilns.	28 May 1880
1353	Herzog, Adolph	0	Improvements in furnaces and flues of and for steam engine boilers.	4 Jan 1884
983	Hesse, Leopold	0	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
95	Hett, Alexander	1	Improvements in preserving animal substances and animal and other substances used for food.	13 Jul 1864
810	Hevner, Peter	0	Improvements in railway systems.	15 Mar 1880
15	Hewitt, Cyrus	1	Improvements in extracting stumps of trees, and in pulling down trees.	23 Dec 1858
172	Higham, Jas. Andw. Bolton	0	A new apparatus for shearing and clipping the wool or hair from sheep or other animals.	2 Mar 1868
293	Hill, Henry	4	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
1068	Hill, James L	2	Preparing tan-bark for transportation.	13 May 1882
777	Hinckley, Ezra	1	Combination and fastening clips for a spiral spring steel wire copper-covered bed.	6 Nov 1879
311	Hirsch, James de	0	Invention for roasting or calcining ores during their descent from a vertical furnace.	10 May 1872
431	Hirsch, Hermann	0	Improvements in screw propellers.	14 Jul 1874
151	Hobbs, John Thomas	1	Invention for making metallic and silicious paints.	28 May 1867

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312	Hodgson, Charles	0	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
289	Hoffman, William Brooks	2	A new method of indicating the weight of the contents of any vessel afloat.	30 Oct 1871
1254	Hoffman, Friedrich	0	An improvement in permanent-way.	11 Jun 1883
154	Hoffmann, Friederich	0	Improvements in kilns or ovens for burning bricks, tiles, pottery-ware, limestone, cement, and other substances.	1 Jul 1867
831	Hogarth, John	1	Improvements in apparatus for washing or scouring wool.	25 May 1880
242A	Hogben, Edward	1	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
189	Hogg, Thomas Egerton	0	An improvement in the construction of centrifugal sugar-washing machines.	3 Nov 1868
1301	Holden, Alfred	0	Improvements in the construction of toothed and pronged implements, such as rakes, harrows, combs, &c.	28 Aug 1883
744	Holland, Walter	2	Improvements in machinery or apparatus for working or interlocking points and signals on railways.	2 Jul 1879
72	Hollinshed, Henry	0	Improvements in carriage wheels, labour-saving machines, &c.	6 May 1863
368	Hollinshed, Allen	1	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
793	Hollway, John	0	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
1275	Holmgren, Pehr Adolph	0	Improvements in safety-guards for tram and railway rolling stock.	14 Jul 1883
416	Holt, The Honorable Thomas	2	Invention for the construction of cartridges, entitled “the blasting cartridge.”	12 May 1874
1443	Honigmann, Moritz	0	An improved method of generating heat, and an improved apparatus for carrying such method into effect.	23 Jun 1884
1181	Hooker, William	0	A perpendicular gas generating burner for portable lamps, constructed to contain a reservoir of illuminating fluid.	19 Jan 1883
1407	Hooker, William	0	Improvements in material and in apparatus for enriching illuminating gas.	17 Apr 1884
1471	Hooker, William	0	Omega gas-making apparatus.	30 Jul 1884
124	Hope, Arthur	0	Stamping machinery for crushing purposes.	14 May 1866
274	Hope, Arthur	1	Improvements in the construction of stone-breaking and cubing machines.	7 Jun 1871
883	Hope, Arthur	0	An improvement in stone-breaking machines.	19 Oct 1880
1492	Hope, William Plenderleith	0	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
1184	Hopkinson, John	0	Improvements in dynamo-electric machines.	19 Jan 1883
1465	Hopkinson, John	0	Improvements in apparatus for measuring electricity.	16 Jul 1884
762	Horne, William L	0	An invention for governing or regulating the pressure of fluids.	12 Sep 1879
947	Horne, William Cullen	1	Improvements in painting, varnishing, and whitewashing.	25 Jun 1881
607	Horner, William Whitfield	0	Improvements in the stoppering of bottles.	27 Jul 1877
753	Hornsby, James	1	Improvements in machinery for cutting thorn and other hedges.	4 Aug 1879

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753	Hornsby, William	1	Improvements in machinery for cutting thorn and other hedges.	4 Aug 1879
1010	Hornsby, James	2	Improvements in harvesting and sheaf-binding machinery or apparatus.	5 Nov 1881
1532	Hornsby, James	2	Improvements in cradles for receiving and delivering cut crop from harvesting machines.	18 Nov 1884
1152	Horsepool, Edward	0	Improvements in fasteners for gloves and other articles of wearing apparel, and analogous articles.	27 Oct 1882
772	Hoskins, George John	1	A self-acting hydraulic wool or chaff press.	17 Oct 1879
667	Houghton, Thomas Victor	1	An invention of an instrument termed "Houghton's Sinometer."	6 May 1878
356	House, Samuel	1	Improved process of, and furnace for chloridizing and treating silver and copper and other ores.	16 May 1873
1144	Howard, James	1	Improvements in ploughs and other tilling implements.	18 Oct 1882
1180	Howard, James	2	Improvements in harrows.	19 Jan 1883
320	Howell, Henry Francis	0	Improvements in washing, cleansing and purifying petroleum and other kinds of oils, and in the apparatus for performing the same.	23 Jul 1872
321	Howell, Henry Francis	0	A continuous distilling apparatus for distilling petroleum and other kinds of oils.	23 Jul 1872
491	Howland, Abiel Gifford	0	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
1166	Howling, Richard	3	Hurling's Patent Spark-arrester.	5 Dec 1882
296	Hoyt, Henry	0	Improvements in omnibuses.	19 Jan 1872
446	Hoyt, Charles	1	Improvements in the mode of and apparatus for manufacturing artificial fuel.	10 Nov 1874
306	Hudson, Henry	3	An invention to dispense with sash-weights in hanging sashes.	8 May 1872
306	Hudson, Robert	3	An invention to dispense with sash-weights in hanging sashes.	8 May 1872
306	Hudson, William	3	An invention to dispense with sash-weights in hanging sashes.	8 May 1872

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306	Hudson, George	3	An invention to dispense with sash-weights in hanging sashes.	8 May 1872
456	Hudson, Henry	2	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
456	Hudson, Robert	2	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
456	Hudson, William	2	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
618	Hudson, Henry	2	Improvements in making windows movable without noise, either in houses, railway carriages, or other vehicles.	17 Sep 1877
618	Hudson, Robert	2	Improvements in making windows movable without noise, either in houses, railway carriages, or other vehicles.	17 Sep 1877
618	Hudson, William	2	Improvements in making windows movable without noise, either in houses, railway carriages, or other vehicles.	17 Sep 1877
1174	Hudson, Henry	0	Improvements in leaf springs.	28 Dec 1882
1368	Hudson, Henry	3	The Australian combination railway and tram track for goods, cattle, or sheep.	22 Jan 1884
1368	Hudson, William	3	The Australian combination railway and tram track for goods, cattle, or sheep.	22 Jan 1884
1368	Hudson, Robert	3	The Australian combination railway and tram track for goods, cattle, or sheep.	22 Jan 1884
1550	Hudson, Henry	1	Improvements in street railways.	22 Dec 1884
226	Hughes, Walter Watson	0	Improvements in furnaces for smelting copper ore and all other ores.	28 Dec 1869
1313	Hullett, John William Hall	0	An improvement in rolling-stock for break of gauge railways and tramways.	20 Sep 1883

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568	Humble, William	1	Invention and improvement in pressing wool, &c.	6 Feb 1877
577	Humble, William	1	Improvements in machines for reaping and binding.	28 Mar 1877
781	Humble, William	1	Improvements in machinery for straining and retaining the strain on wire between two fixed points, such as in wire fencing.	17 Nov 1879
783	Humble, William	1	An improved contrivance to be used in washing clothes.	25 Nov 1879
815	Humble, William	1	Improvements in binding apparatus for attachment to reaping-machines.	15 Apr 1880
1061	Humble, William	1	Improvements in and connected with portable refrigerators and refrigerating chambers.	26 Apr 1882
1285	Humble, William	1	Improvements in and relating to refrigerating machines, and to the manufacture of ice.	8 Aug 1883
20	Humiston, Willis	0	Improvements in machinery for making mould candles.	6 Jul 1859
219	Hunt, John	0	Improved arrangements of mechanism for washing and separating gold and other ores, as well as precious stones.	13 Sep 1869
318	Hunt, Thomas Sterry	1	Improvements in the art of extracting copper from its ores.	22 Jul 1872
696	Hunt, William Donison	1	Improvements in wire fences and barbs, and machines for making the same.	19 Sep 1878
1217	Huntington, Alfred Kirby	1	An improved process for extracting precious metals from their ores.	9 Apr 1883
1289	Huntington, Alfred Kirby	1	A new or improved amalgamating apparatus.	8 Aug 1883
1467	Huntley, Thomas Sellwood	1	Improvements in mechanical appliances or apparatus for coaling locomotive engines and removing ashes from engine pits, locomotive depôts, and other places.	29 Jul 1884
1372	Husband, Joseph	1	Improvements in machinery for sinking shafts, and for tunnelling under water, or through treacherous ground.	22 Jan 1884
1408	Husband, Joseph	0	Improvements in apparatus for removing earth and other obstructions within the grooves of tram rails.	16 Apr 1884

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115	Huse, William Woodman	0	Improvements in machinery for pressing and cutting tobacco.	21 Sep 1865
1311	Hutchings, James	0	An improvement in earth-scoops.	17 Sep 1883
1257	Hydraulic Elevator Company, The	0	Improvements in hydraulic elevators.	12 Jun 1883
811	Ibbotson, Alfred Buckingham	1	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
1175	Icery, Edmund	3	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
1440	Icke, Conrad	0	Icke's cupola oven of furnace for the treatment of pyrites and other ores or substances.	23 Jun 1884
947	Ihlee, Henry Ferdinand	1	Improvements in painting, varnishing, and whitewashing.	25 Jun 1881
303	Imray, John	0	Improvements in locks and latches.	1 Mar 1872
1010	Innocent, John	2	Improvements in harvesting and sheaf-binding machinery or apparatus.	5 Nov 1881
1532	Innocent, John	2	Improvements in cradles for receiving and delivering cut crop from harvesting machines.	18 Nov 1884
1053	Irelan junr, William	1	Improvements in sheep-washes.	4 Apr 1882
1495	Irving, Jason	0	Improvements in the manufacture of artificial fuel.	13 Sep 1884
1199	Jablochkoff, Paul	0	A new or improved dynamo-electric or electro-dynamic machine.	23 Feb 1883
1432	Jackson, George	1	Improvements in fret-saw machinery, a part of which is applicable to other machinery.	27 May 1884
1511	Jackson, John Perkins	0	Improvements in appliances for filtering water or other liquids.	26 Sep 1884
380	Jaffrey, Thomas	1	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
184	James, Henry	1	Improvements in water-closets.	28 Sep 1868

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703	James, Louis	0	Flue circulating tabular boiler.	30 Oct 1878
1296	Jameson, John	0	Improvements in and connected with the manufacture of coke.	16 Aug 1883
1034	Janson, John William	0	Improvements in machinery for unhairing, fleshing, paring, shaving, and setting hides, skins, or pelts.	6 Feb 1882
29	Jaques, George	0	An improved preparation of tobacco for destroying vermin, and removing certain cutaneous diseases upon sheep and other animals.	21 May 1860
487	Jaubert, Leon	1	A revolving double-action freezing machine.	3 Sep 1875
552	Jeavons, William Haspery	1	An invention for preserving life in cases of shipwreck, &c.	11 Nov 1876
21	Jeffreys, Richard H	0	Cutting off or extinguishing of gas by means of the electro-magnet.	21 Jul 1859
1320	Jenkin, Fleeming	0	Improvements in mechanism used for transporting goods and passengers by the aid of electricity.	4 Oct 1883
1318	Jenkins, Edwin	2	An improved process of annealing chilled and other iron castings.	4 Oct 1883
1556	Jenkins, Thomas Clarke	0	An improved scoring or registering machine.	30 Dec 1884
45	Jenny, Rodolph	1	A process termed bismuthography, for producing and drawing on metal in relief to print from the type printing press.	6 Aug 1861
1193	Jerome Automatic Packing Co Limited, The	0	Improvements in piston-rod packings.	10 Feb 1883
677	Jewell, Tryon Joseph Magne	1	Jewell's self-opening can.	10 Jul 1878
1112	Jeyes, John	0	Improved antiseptic, preservative, curative, and cleansing compounds for sanitary and other purposes.	26 Aug 1882
1132	Joel, Henry Francis	0	Improvements in magneto-electric machines.	27 Sep 1882
54	Johnson, William	1	A safeguard in the burning and use of kerosene oils, &c.	30 Sep 1862
836	Johnson, David	0	Improvements in the manufacture of aerated and other beverages for restorative and medicinal purposes.	28 May 1880
1098	Johnson, David	1	Improvements in the manufacture of explosives.	1 Aug 1882
1388	Johnson, William Humble	0	Improvements in hydraulic lifts.	13 Feb 1884

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1457	Johnson, John Currie	0	An improved process of, and machine for, cutting rags.	11 Jul 1884
1427	Johnstone, John Forsyth	0	Improvements in drying apparatus, applicable especially for drying all kinds of waste, animal, fish, or either matter.	9 May 1884
1517	Johnstone, John Forsyth	0	Improvements in apparatus for drying waster animal matters, fish, and other materials applicable also to the concentration of liquids.	14 Oct 1884
113	Jones, Richard	0	Improved method of preserving animal and vegetable substances.	10 Aug 1865
132	Jones, James Grafton	0	Machinery employed when getting coal, stone, and other minerals, and in machinery for condensing or compressing atmospheric air.	20 Aug 1866
198	Jones, John Holme	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
235	Jones, Richard	0	Improvements in the preservation of animal and vegetable substances to be used as food.	11 Mar 1870
1283	Jones, Thomas John	1	Improvements in secondary or storage batteries.	8 Aug 1883
1324	Jones, Thomas Tolley	0	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
1454	Jones, William	0	Never-failing hair restorer.	8 Jul 1884
1464	Jones, Edwyn	1	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
644	Jones junr, Richard	0	Lead-washer-cutting machine.	12 Dec 1877
1321	Jonsen, Albert Nathan	1	The application of polished metallic substances for the exclusion of radiant heat.	11 Oct 1883
675	Jordan, Thomas Brown	0	Improved machine for drilling or boring rocks and other hard substances.	25 Jun 1878
1421	Jordan, Thomas Rowland	1	An improved method or process and apparatus for extracting metals from their ores and concentrating heavy materials.	29 Apr 1884

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1422	Jordan, Thomas Rowland	0	Improvements in machinery or apparatus for treating ores, chiefly for the extraction of precious metal therefrom.	29 Apr 1884
12	Josephson, Bernard	0	Manufacturing gas.	16 Nov 1858
141	Josephson, Isaac John	0	An ointment.	12 Sep 1866
1170	Josia, Raphael	0	Improvements in the manufacture of artificial stone and marble, and in colouring the same.	11 Dec 1882
802	Jospeh, Henry	2	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 "Jospeh, Muir, and Bensusan's improved amalgamating alkaline process."	20 Feb 1880
308	Juckes, John	1	Improvements in the mode of husking and shelling Indian corn or maize, either together or separately.	8 May 1872
583	Judson, Egbert	0	Improvements in the manufacture of explosive compounds.	18 Apr 1877
470	Kay, Joshua Alexander	0	A new apparatus for tying knots.	10 May 1875
1089	Kay, George	1	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
1094	Kay, Joshua Alexander	2	Improvements in machinery for cutting cloth, leather, rubber, wood, &c.	28 Jun 1882
1120	Kay, Joshua Alexander	0	Improvements in machinery for breaking up and tilling the ground.	5 Sep 1882
1149	Kay, Joshua Alexander	1	Improvements in machinery for cutting cloth, leather, rubber, pasteboard, &c.	27 Oct 1882
1225	Kay, James	2	The open-top fuel distributing kiln.	20 Apr 1883
1393	Kay, Joshua Alexander	2	A pressure regulator.	18 Feb 1884
1445	Kay, Joshua Alexander	2	Improvements in machinery for tying knots.	23 Jun 1884
1074	Kayser, Henrich Wilhelm Ferdinand	0	Improvements in machinery or apparatus for classifying, dressing, and concentrating ores and other metalliferous material.	22 May 1882
291	Keegan, Vincent Elijah	0	Improved method of treating wood and other vegetable substances for the preparation of pulp suitable for making paper.	6 Nov 1871

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561	Keith, James	0	Improvements in the manufacture of illuminating gas, and in the apparatus employed therefor.	27 Dec 1876
1463	Kerle, Harry Wood	0	Improvements in hydraulic elevators.	15 Jul 1884
788	Kidd, Joshua	2	Improvements in material and apparatus for the enrichment of inflammable gas.	31 Dec 1879
788	Kidd, James	2	Improvements in material and apparatus for the enrichment of inflammable gas.	31 Dec 1879
1459	Kindermann, Franz	0	Kindermann's improved process for coupling railway carriages.	15 Jul 1884
13	King, Minor	0	Improvements in machinery for crushing quartz and other ores.	8 Dec 1858
1458	King, Albert Thomas	1	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
1	Kingsford, Christopher	0	Machine for compressing and solidifying peat, coal &c.	15 Jan 1855
992	Kinloch, John	1	A portable pantascope gas-light.	4 Oct 1881
1552	Kirkaldy, John	0	Improvements in surface condensers and heaters, and apparatus for supplying heated feed-water to the boilers of steam engines.	30 Dec 1884
346	Kitchen, Theophilus	0	Improved method of purifying and decolourizing stearic acid.	18 Feb 1873
1340	Knibbs, John Handley	2	White or raw hide composite mill-bands or belting.	3 Dec 1883
1340	Knibbs, Frank Joseph	2	White or raw hide composite mill-bands or belting.	3 Dec 1883
1340	Knibbs, Alfred Edwin	2	White or raw hide composite mill-bands or belting.	3 Dec 1883
723	Knott, Kennard	0	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
888	Knott, Kennard	0	Improvements in refrigerating cars for the transportation of meat and other perishable articles.	19 Oct 1880
946	Knox, Robert Wright	2	Improvements in tins or cans for preserving meat.	25 Jun 1881

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972	Knox, Robert Knight	2	Improvements in the process of preserving meat, and in tins for containing the same.	16 Aug 1881
447	Koch, Pierre Paul Egide Marie	0	Improvements in preserving meat and other articles of food.	10 Nov 1874
663	Koch, Pierre Paul Egide Marie	0	Improvements in the preservation of food and substances liable to fermentation.	25 Mar 1878
1217	Koch, Walter Edward	1	An improved process for extracting precious metals from their ores.	9 Apr 1883
1289	Koch, Walter Edward	1	A new or improved amalgamating apparatus.	8 Aug 1883
1138	Koenemann, Fritz	0	Improvements in blasting cartridges.	3 Oct 1882
50	Korff, John	0	A ship fire main and revolving branch for extinguishing fire on board ships.	14 Jan 1862
146	Korff, John	0	A clutch liberator for lowering and disconnecting boats of all sizes from their tackles in a sea-way.	10 Dec 1866
1246	Krizik, Franz	1	Improvements in electric lamps.	30 May 1883
322	Kühlmann, Heinrich	0	Invention for nailing or fastening the soles to shoes and boots by means of pegs mechanically.	24 Jul 1872
427	Künstman, Robert	0	Improvements in and connected with burning and drying bricks, tiles, and other earthenware.	26 Jun 1874
446	Künstman, Robert	1	Improvements in the mode of and apparatus for manufacturing artificial fuel.	10 Nov 1874
1413	Kyle, Thomas Douglas	0	Improvements in apparatus for making artificial ice in blocks or slabs.	16 Apr 1884
106	Lachaume, Joseph Jules	0	Machinery for creating a current of air without manual exertion; termed a mephiticoseuon or self-acting revolting fan.	4 May 1865
202	Lambe, Frederick	2	Improvements in treating petrolcums, coal, shale, oils, and other liquid and solid hydro-carbons.	24 Feb 1869
905	Lamont, John	0	Improvements in stoppers for bottles containing aerated or gaseous liquids.	31 Jan 1881
150	Lampson, Henry	0	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
255	Lande, William Joseph	0	A new composition for bleaching wool.	18 Nov 1870
159	Lang, Elvine Wood	0	Invention for the speedy and perfect cure and preservation of meat and fish for food.	26 Aug 1867
187	Lang, Elvine Wood	1	Improvements in the preservation of meat.	30 Sep 1868
292	Lang, Matilda	0	Improvements in washing, scouring, or cleansing clothes, wool, or fibrous manufactured goods.	6 Dec 1871
564	Lang, William	2	Improved apparatus for cleaning knives, forks, and plate.	10 Jan 1877
99	Langlands, John	2	Improvements in engine-packing.	3 Nov 1864
99	Langlands, Henry Wilson	2	Improvements in engine-packing.	3 Nov 1864
694	Langley, Edwin	0	Improvements in and relating to aerated water-bottles, and an improved tool for making them.	16 Sep 1878
524	Langwill, Peter	2	Improvements in apparatus for washing coal slack.	3 May 1876
1023	Langwill, Peter	0	Langwill's Improved Naso-oral antiseptic Respirator.	13 Dec 1881
772	Larkin, Patrick Ryan	1	A self-acting hydraulic wool or chaff press.	17 Oct 1879
1175	Laurence, Paul	3	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
214	Lavers, Josiah Vincent	0	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
424	Lavers, Josiah Vincent	0	Lavers' capillary charcoal filter.	8 Jun 1874
1545	Lavers, Josiah Vincent	0	Improvements in the use of chloride of lime for the purposes of disinfection and deodorisation.	17 Dec 1884
1318	Law, Alexander	2	An improved process of annealing chilled and other iron castings.	4 Oct 1883

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
380	Lawson, James	1	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
180	Learmonth, Andrew James Livingstone	1	Improved apparatus for producing artificial cold.	24 Aug 1868
835	Leavitt, Thomas	0	Improvements in machinery for post marking and for obliterating stamps on letters, post cards, and other articles.	28 May 1880
946	Lee, Alfred	2	Improvements in tins or cans for preserving meat.	25 Jun 1881
972	Lee, Alfred	2	Improvements in the process of preserving meat, and in tins for containing the same.	16 Aug 1881
1072	Lees, James	2	An improved barbed fencing-wire, and an improved machine for making it.	22 May 1882
337	Leigh, Stephen Thomas	1	A new method of extracting gold and silver from iron pyrites, mundic, titanite sand, &c.	4 Nov 1872
619	Lempriere, William George	2	Improvements in concentrators.	25 Sep 1877
1456	Leplay, Hippolyte	0	Process and apparatus for baryta or strontia treatment of saccharine liquors, and for production and recovery of these reagents.	11 Jul 1884
677	Leslie, Thomas Godfrey	1	Jewell's self-opening can.	10 Jul 1878
1512	Lester, William Richard	0	Improvements in astragals or glazing bars for holding and securing glass for roof lights and windows.	26 Sep 1884
168	Levy, Nathaniel	0	Distilling spirit by steam from beet-root and mangel wurzel.	29 Nov 1867
200	Lewis, Jolm	0	Improvements in buddles.	24 Feb 1869
826	Lewis, Charles	0	Improved steam cooking apparatus.	11 May 1880
532	Leybold, Friedrich	0	Improvements in the manufacture of preserved meat.	21 Jul 1876
745	Leycester, Charles Hugh	0	Improvements in hammock and shelter tents.	8 Jul 1879

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
260	Liardet, John Evelyn	0	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
1151	Liardet, John Evelyn	1	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
1051	Liebmann, Henry Benjamin	0	The automatic card winder.	20 Mar 1882
1092	Liedman, Gustaf	1	An improved apparatus for giving motion to carriages, vessels, machines, and other moving bodies.	28 Jun 1882
155	Liernur, Charles Thieme	0	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
929	Lightfoot, Thomas Bell	0	Improvements in refrigerating apparatus.	16 May 1881
1005	Lighthall, Almerin Hubbell	0	Improvements in heading and harvesting machines, for heading and thrashing grain in the field.	26 Oct 1881
440	Lissa, Benjamin Kisch Cohen de	0	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
629	Lissa, Benjamin Kish Cohen De	0	Improvements in the manufacture of sugar.	29 Oct 1877
173	Little, Dugald	0	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
591	Little, William	0	Improvements in the manufacture of cleansing and disinfecting fluids for washing sheep and other purposes.	8 Jun 1877
653	Little, Dugald	0	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

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
752	Liversidge, Archibald	0	An improved process for the packing and preservation of meat and other animal food in vegetable parchment or in insoluble gelatine.	28 Jul 1879
788	Livesey, James	2	Improvements in material and apparatus for the enrichment of inflammable gas.	31 Dec 1879
1319	Livet, Fountain	0	Improvements in furnace-bars, flues, expansion chambers, and in tubes.	4 Oct 1883
1233	Llewellyn Steam Condenser Manufacturing Company, The	0	Improvements in feed-water filters, heaters, purifiers, and condensers for steam boilers.	12 May 1883
323	Lloyd, Richard	0	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
886	Lock, William Galpin	1	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
584	Lockwood, Philip Embury	0	An improved method of preparing extracts of beer and other beverages of a like nature.	18 Apr 1877
361	Lodighin, Alexander Nicolaievitch	0	Improved means and appliances for lighting by electricity.	23 Jun 1873
1148	Logan, John	1	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
331	Longbottom, Charles Brook	0	An improved safety blasting powder.	30 Sep 1872
1421	Longden, John Needham	1	An improved method or process and apparatus for extracting metals from their ores and concentrating heavy materials.	29 Apr 1884
1496	Lord, Francis	3	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
70	Lorimer, James	2	Improvements in the mode of preserving animal and vegetable substances.	31 Mar 1863

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
76	Lough, George	0	Invention for extracting paraffine and paraffine oil from coal, &c.	25 Aug 1863
343	Loughnan, Robert Andrew	0	Improvements in the ordinary system of preserving meats known as “the chloride of calcium process.”	6 Jan 1873
739	Louis, Violet	1	A new and useful composition for the prevention of incrustation in boilers used in connection with steam-engines and otherwise.	11 Jun 1879
467	Low, Andrew Sutherland	0	A smoke-consuming and heat-concentrating furnace.	3 May 1875
1258	Lowe, Samuel	0	An improved clothes washing-machine.	12 Jun 1883
23	Lucas, Samuel	0	Machine for washing earth in an improved manner applicable as a gold-washing machine.	20 Sep 1859
1351	Luckenbach, Frederic Augustus	0	Improvements in the mode of, and machine for, pulverizing ores and other substances.	4 Jan 1884
976	Lugo, Orázio	0	Improvements in telegraphy.	24 Aug 1881
289	Lukey, Joseph	2	A new method of indicating the weight of the contents of any vessel afloat.	30 Oct 1871
567	Lukin, Gresly	2	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
370	Lyons, John Christian	1	Lyon’s chloro-alkaline deodorizer and disinfectant.	15 Jul 1873
370	Lyons, Frederic John Christian	1	Lyon’s chloro-alkaline deodorizer and disinfectant.	15 Jul 1873
1401	Lyons, Martin	0	An improved method of constructing post and rail fencing.	11 Mar 1884
1350	Lysaght, John	0	An improved machine for the manufacture of wire netting	4 Jan 1884
986	Macay, Juan Francisco Nepomuceno	0	Improved apparatus for dissolving and filtering, and for effecting chemical reaction in chemical and metallurgical processes.	24 Sep 1881
3	Macé, Luc	0	Perpetual solar watch.	30 Jul 1855
1247	Macgeorge, Ebenezer Farie	0	An improved clinometer compass, and an improved apparatus for reading its indication.	26 May 1883

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1447	Mack, Frank	0	Improvements in the construction of sheep and cattle trucks.	23 Jun 1884
710	Mackay, Frederick Noel	2	Improvements in the manufacture of ice, and in apparatus or appliances employed therein.	9 Dec 1878
1342	Mackay, Colin	2	Improvements in barbed wire.	3 Dec 1883
1358	Mackay, Colin	2	An improved machine for twisting or spinning and reeling wire.	11 Jan 1884
740	Mackenzie, Alexander Richard	0	An invention called “Mackenzie’s Ejector Vacuum Pan.”	2 Jul 1879
746	Mackenzie, Alexander Richard	0	An invention called “Mackenzie’s Vacuum Curing-box.”	9 Jul 1879
776	Mackenzie, George Bowman	0	A differential compound engine.	3 Nov 1879
1035	Mackenzie, Alexander Richard	1	Mackenzie and Maclaren’s Combined Ejector and Toricellian Vacuum Pan.	8 Feb 1882
1551	Mackenzie, Joseph Duke	1	Improvements in and relating to the glazing of roofs and other structures.	30 Dec 1884
1176	Mackie, Matthew and William Wallbank	1	A new or improved apparatus for blowing and shaping glass.	2 Jan 1883
1035	Maclaren, John Frederick	1	Mackenzie and Maclaren’s Combined Ejector and Toricellian Vacuum Pan.	8 Feb 1882
943	Macleay, Alexander Donald	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
943	Macleay, Alexander Caldcleugh	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
1266	Macvay, William Wilson	1	Improvements in stoppering bottles.	29 Jun 1883
1060	Maegeorge, Ebenezer Farie	0	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
854	Maignen, Prosper Auguste	1	Improvements in the method of and in the construction and arrangement of apparatus for filtering water and other liquids.	26 Jul 1880
1250	Main, John	1	Improvements in arc electric lamps and regulators.	4 Jun 1883
1153	Mallac Patent Electric Lighting Company Limited, The	0	Improvements in galvanic batteries.	7 Nov 1882
377	Malpas, William	0	Certain chemical compounds for preservation of wood without impregnation by pressure.	21 Aug 1873

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
253	Manbré, Alexandre	0	Invention for treating cereal and other vegetable substances, and apparatus to be employed for such purpose.	21 Oct 1870
1282	Manhes, Pierre	0	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
637	Mann, Frederick	0	Improvements in the process of manufacturing nitro-glycerine.	29 Nov 1877
657	Mann, Frederick	0	An improved process of manufacturing nitro-glycerine.	4 Mar 1878
747	Mann, Frederick	0	Improvements in the process of manufacturing nitro-glycerine, an improved apparatus employed therein, and an improvement in the manufacture of nitro-glycerine compounds.	17 Jul 1879
187	Manning, James	1	Improvements in the preservation of meat.	30 Sep 1868
188	Manning, Henry	0	The gold-finder.	2 Nov 1868
15	Mansfield, Francis P	1	Improvements in extracting stumps of trees, and in pulling down trees.	23 Dec 1858
982	Marie, Marie Jean Léon	0	Improvements in furnaces for burning cane-trash and other fuel.	3 Sep 1881
582	Marshall, James Falconer	0	Window stop and fastener.	10 Apr 1877
79	Martin, Wm. Robert	1	Improvements in the method of producing spectral illusions.	5 Sep 1863
103	Martin, Thomas	0	Improvements in the method of preparing explosive compounds.	5 Jan 1865
384	Martin, Samuel Barclay	1	Improvements in machinery for making ice, cooling liquids, refrigerating rooms, and for other like purposes.	21 Nov 1873
434	Martin, Samuel Barclay	0	Improvements in machinery for making ice, cooling liquids, refrigerating rooms, and for other like purposes.	24 Aug 1874
765	Martin, James Henry Channing	0	Improvements in means or apparatus employed in husking and otherwise decorticating and polishing rice and other kinds of grain and seeds.	29 Sep 1879

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
790	Martin, William Montgomery	0	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
989	Martin, James	2	Improvements in machines for thrashing grain.	24 Sep 1881
989	Martin, John Felix	2	Improvements in machines for thrashing grain.	24 Sep 1881
1118	Martin, Daniel Howard	0	Improvements in the production and manufacture of air-gas from gasoline.	26 Jun 1882
70	Marwood, Matthew	2	Improvements in the mode of preserving animal and vegetable substances.	31 Mar 1863
79	Mason, Cyrus	1	Improvements in the method of producing spectral illusions.	5 Sep 1863
1410	Masters, William Henry	1	Improvements in telephone exchange apparatus.	16 Apr 1884
868	Maxfield, Arthur Isaac	1	Apparatus for the production an illuminating and heating gas from light hydro-carbon spirits or other like materials.	25 Aug 1880
1045	Maxim, Hiram Stevens	0	Improvements in and relating to dynamo-electric machines.	9 Mar 1882
1054	Maxim, Hiram Stevens	0	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
1211	Maxim, Hiram Stevens	0	Improvements in the manufacture of carbon conductors for electric lamps, and in apparatus to be employed in such manufacture.	17 Mar 1883
989	May, Frederick	2	Improvements in machines for thrashing grain.	24 Sep 1881
48	Mazeline, Jean Baptiste	1	Apparatus for softening, mixing, and moulding materials for the manufacture of artificial fuel, bricks, &c.	14 Nov 1861
105	McCall, John	1	Improvements in preserving meat, &c., and in vessels employed therein.	4 May 1865
481	McCaughey, Samuel	0	Improvements in excavating-machines.	7 Aug 1875
743	McCaughey, Samuel	0	Improvements in the construction of excavating machines.	2 Jul 1879

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
110	McComb, James Jennings	0	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
636	McCormick, Cyrus Hall	0	Improvements in harvesting machines.	19 Nov 1877
638	McCormick, Cyrus Hall	0	Improvements in harvesting machines.	3 Dec 1877
293	McCree, Wm	4	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
33	McCulloch, John	0	Improvements in the reduction of ores.	6 Sep 1860
1172	McCully, Robert	0	Improvements in machines for crushing, grinding, pulverizing, or similarly treating ore, grain, and other materials.	13 Dec 1882
1513	McDonald, John Alexander	0	Improvements in expansion rollers, entitled McDonald's expansion rollers.	6 Oct 1884
421	McFarland, George Bradford	0	Improvements in rotary pumps, also applicable to motive-power engines and water meters.	29 May 1874
353	McGlew, Cornelius Stanley	1	Machinery for the purpose of washing tin and gold from alluvial.	8 Apr 1873
861	McGovern, James	0	An improved drying and pulverizing apparatus.	4 Aug 1880
450	McGregor, Samuel	1	Improvements in the construction and working of wax thread sewing machines.	26 Nov 1874
1557	McIlwraith, William John	0	A self-acting cinder-shifting ash closet.	30 Dec 1884
58	McKenzie, James Farquharson	0	Improvements in roasting coffee and other seeds and roots, and also in drying grain.	18 Nov 1862
1135	McKinney, Hugh Giffen	0	Improved method of burning bricks, tiles, or other articles of earthenware.	27 Sep 1882
1485	McLaughlin, William	0	An improved hedge-trimmer, land clearer, and harvesting machine.	12 Aug 1884
904	McLean, William	1	Improvements in apparatus for the manufacture of gas.	27 Jan 1881

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1037	McLean, Charles William	0	Improvements in self-acting grabs, and in the contrivances used for working the same.	8 Feb 1882
1506	McLean, William	0	An improved press, chiefly for the purpose of pressing hay and straw.	22 Sep 1884
46	McLeery, James	0	An improvement in the manufacture of a three-wheeled vehicle.	12 Aug 1861
885	McNevin, John	0	Invention for excavating and depositing earth.	19 Oct 1880
92	McPherson, John	0	Invention for pulverizing quartz or other material.	31 May 1864
569	McPherson, Charles	0	Improvements in the chemical extraction of copper from its ores, and obtaining metallic copper therefrom.	12 Feb 1877
573	McPherson, Charles	0	Improvements in the chemical extraction of copper, silver, and gold from their ores.	20 Mar 1877
851	Mears, James Howell	0	An improved process for chlorinating ores.	30 Jun 1880
766	Meinert, Margarethe	1	Improvements in the preparation of preserved meat or compounds of the same with other substances.	29 Sep 1879
519	Mentiplay, James	0	Improvements in the construction of wool-presses.	24 Apr 1876
726	Menzies, William	1	Improvements in steam boilers.	13 Mar 1879
1119	Mestern, Heinrich	0	Improvements in apparatus for ventilating, cooling, and warming buildings and rooms.	26 Aug 1882
165	Michaelis, Moritz	3	An improved method of treating hides in the process of tanning, and a new apparatus for carrying out such method.	8 Nov 1867
1467	Miderton, Thomas	1	Improvements in mechanical appliances or apparatus for coaling locomotive engines and removing ashes from engine pits, locomotive depôts, and other places.	29 Jul 1884
1489	Miderton, Thomas	1	Improvements in bogies, parts of which are applicable to other undergear for railway and tramway rolling stock.	29 Aug 1884
163	Miller, Francis Bowyer	0	An improved method of toughening brittle gold bullion, of refining alloyed gold, and of separating therefrom any silver they may contain.	7 Nov 1867

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
917	Miller, Lebbens Baldwin	1	Improvements in sewing-machines.	26 Mar 1881
1540	Miller, Adam	0	Amalgamating apparatus.	13 Dec 1884
1543	Miller, Lewis	0	Improvements in reaping and binding machines.	17 Dec 1884
1559	Miller, Adam	0	Apparatus for ventilating railway carriages or other rapidly moving vehicles.	30 Dec 1884
476	Milligan, Samuel	1	A new device to be used for advertising purposes.	9 Jun 1875
599	Milligan, Samuel	0	Improvement in railway brakes.	2 Jul 1877
832	Milligan, Samuel	1	Improvements in railway brakes.	25 May 1880
1500	Milne, James	0	An improved machine for making clips for fastening wire to their supports.	13 Sep 1884
352	Mitchell, John	2	Harwood and Mitchell's sluicing machine for tin and gold.	7 Apr 1873
971	Mitchell, John	0	Improvements in rock-drills.	16 Aug 1881
575	Moffat, Henry	1	Improvements in chaff-cutters.	20 Mar 1877
838	Mohun, Harry	1	Improvements in stump-extractors.	15 Jun 1880
1453	Monte, John Dye La	0	An improved process of treating finely-divided auriferous material prior to smelting it.	7 Jul 1884
1468	Moon, Henry	0	Improvements in amalgamating machines.	29 Jul 1884
198	Moore, George	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
1072	Moore, Charles Gifford	2	An improved barbed fencing-wire, and an improved machine for making it.	22 May 1882
1111	Moore, Thomas	1	An improved method of and apparatus for breaking down or getting coal and other minerals, in mining, quarrying, or tunnelling operations.	26 Aug 1882
262	Morand, Augustus	0	Improvements in kilns for drying, burning, and cooling bricks and other articles or substances.	20 Dec 1870
272	Morand, Augustus	2	Improvements in machinery for making bricks and similar articles.	17 May 1871
280	Morand, Augustus	0	Improvements in machinery for manufacturing bricks.	9 Aug 1871

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1090	Moret, Jules Louis	0	An improved composition for unhairing and preserving hides and skins.	21 Jun 1882
1218	Moret, Jules Louis	0	An improved treatment for softening, unhairing, puring, ungreasing, and preserving hides and skins.	13 Apr 1883
4	Morewood, Edmund	2	Improvements in the manufacture of iron into sheets, plates, or other forms, in coating iron and preparing it for coating, &c.	14 Jan 1856
115A	Morgan, as agent of Dr. John	1	Improvements in the preservation of meat for food.	21 Sep 1865
1452	Moritz, David	0	Window supporter and lock.	7 Jul 1884
699	Morley, John Lister	1	An improved process for collecting the solidifiable portions of certain descriptions of fumes.	3 Oct 1878
1110	Morley, John Lister	2	Improvements in furnaces for reducing and smelting certain descriptions of ores.	26 Aug 1882
960	Morrow, James	1	An improvement in machines for stripping grain.	2 Aug 1881
1067	Morrow, James	1	An improvement in the construction of grain-stripping machines.	13 May 1882
1501	Morrow, James	0	Improvements in harvesting machines.	13 Sep 1884
1507	Morrow, James	0	Improved mechanism for supporting the front end of stripping and harvesting machines.	22 Sep 1884
156	Mort, Thomas Sutcliffe	0	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
166	Mort, Thomas Sutcliffe	1	An improved method of and apparatus for separating the aqueous portions of fluids and juices.	8 Nov 1867
181	Mort, Thomas Sutcliffe	1	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
216	Mort, Thomas Sutcliffe	1	The Australian refrigerating and freezing apparatus.	5 Jul 1869

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
256	Mort, Thomas Sutcliffe	1	Invention for obtaining the reduction of temperature by an apparatus styled “Nicolle and Mort’s Patent Low-pressure Freezing Machine.”	7 Dec 1870
329	Mort, Thomas Sutcliffe	0	A machine for amalgamating gold.	28 Sep 1872
330	Mort, Thomas Sutcliffe	1	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
354	Mort, Thomas Sutcliffe	0	Improved method of constructing cams and discs for stamping machinery.	8 May 1873
360	Mort, Thomas Sutcliffe	1	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
394	Mort, Thomas Sutcliffe	1	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
411	Mort, Thomas Sutcliffe	1	Improved process for the preservation of food and other perishable substances by means of artificial refrigeration.	15 Apr 1874
429	Mort, Thomas Sutcliffe	1	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
442	Mort, Thomas Sutcliffe	1	Improved method for the more effective and economic reduction of stanniferous scoriae, slags, and ores.	10 Nov 1874

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
504	Mort, Thomas Sutcliffe	1	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
527	Mort, Thomas Sutcliffe	1	"Nicolle and Mort's Artificial Stone and Tile Apparatus."	12 Jun 1876
535	Mort, Thomas Sutcliffe	1	Invention for the economic production of artificial stone.	4 Aug 1876
807	Mort, Spencer	3	Improvements in sewing-machines.	4 Mar 1880
231	Morten, James	1	A new and improved method of lubricating the axles of railway engines and carriages, and other machinery.	9 Feb 1870
486	Morton, William Lockhart	0	A water-tank excavator.	3 Sep 1875
731	Morton, William Lockhart	0	A self-acting gate which can be opened and shut without dismounting or alighting.	21 Apr 1879
339	Motay, Cyprien Marie Jessie du	0	Invention for the practical production of oxygen and hydrogen gases from the air and from water.	4 Nov 1872
144	Moule, Frederick George	0	Pulverized earth in place of water as applied to closets, commodes, or privies as a cleansing and deodorizing agent.	6 Nov 1866
802	Muir, John Matthew	2	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 "Jospeh, Muir, and Bensusan's improved amalgamating alkaline process."	20 Feb 1880
859	Müller, Carl Heinrich Florens	2	Improvements in the means of and in apparatus for preserving meat and other articles of consumption.	26 Jul 1880
909	Mullings, Thomas John	0	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
192	Mumford, Samuel Pretzman	1	An improved mode of and apparatus for dressing mill-stones.	16 Dec 1868

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
194	Munday, John	0	Improvements in the method of separating ores from their matrices.	17 Dec 1868
158	Munn, Matthew Adam	0	Improvements in the manufacture of maizena and starch.	20 Aug 1867
597	Munro, David	1	Improvements in wind-mills.	2 Jul 1877
623	Munro, David	0	Improvements in windmills.	4 Oct 1877
1347	Murray, David	1	An improved portable gas machine.	27 Dec 1883
341	Muschamp, John Bell	0	Improved explosive substance, and a new mode of manufacture therefor.	19 Dec 1872
1069	Nagle, Augustus F	0	Improvements in processes for pressing bricks and concrete blocks.	15 May 1882
71	Napier, Robert	0	For several modifications of a differential break.	22 Apr 1863
153	Nash, William Henry	2	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
759	Naylor, Edward Scott	0	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
1019	Naylor, John	1	Improvements in rock-drills.	29 Nov 1881
635	Neale, Melville Thomson	0	Improvements in harvesting machines, wherein the stalks of wheat or other cereals are arranged in bundles or sheaves.	19 Nov 1877
841	Needles, James Henry	0	Apparatus for manufacturing illuminating gas from liquid hydrocarbon, commonly known as gasoline.	16 Jun 1880
419	Newbery, James Cosmo	2	An improved method of extracting gold from auriferous antimony ores, antimonial compounds, and antimonial mixtures.	21 May 1874
660	Newbery, James Cosmo	0	An improved process of treating certain descriptions of ores, to facilitate the extraction of the metals they contain.	14 Mar 1878

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
699	Newbery, James Cosmo	1	An improved process for collecting the solidifiable portions of certain descriptions of fumes.	3 Oct 1878
1110	Newbery, James Cosmo	2	Improvements in furnaces for reducing and smelting certain descriptions of ores.	26 Aug 1882
271	Newell, Andrew	0	Improvements in carriage-breaks.	11 May 1871
777	Newton, James Knox	1	Combination and fastening clips for a spiral spring steel wire copper-covered bed.	6 Nov 1879
862	Newton, James Knox	0	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
96	Nicholson, Joseph	0	Improvements in mowing and reaping machines or grass harvesters.	13 Jul 1864
282	Nicholson, Joseph	0	Improvements in reaping and mowing machines.	25 Aug 1871
338	Nicholson, Joseph	0	Improvements in reaping and mowing machines.	4 Nov 1872
568	Nicholson, Ward	1	Invention and improvement in pressing wool, &c.	6 Feb 1877
577	Nicholson, Ward	1	Improvements in machines for reaping and binding.	28 Mar 1877
781	Nicholson, Ward	1	Improvements in machinery for straining and retaining the strain on wire between two fixed points, such as in wire fencing.	17 Nov 1879
783	Nicholson, Ward	1	An improved contrivance to be used in washing clothes.	25 Nov 1879
815	Nicholson, Ward	1	Improvements in binding apparatus for attachment to reaping-machines.	15 Apr 1880
960	Nicholson, William Henry	1	An improvement in machines for stripping grain.	2 Aug 1881
1067	Nicholson, William Henry	1	An improvement in the construction of grain-stripping machines.	13 May 1882
17	Nicolle, Eugene Dominique	1	Improved mode of constructing sun blinds.	7 Mar 1859
47	Nicolle, Eugene Dominique	1	A new and improved method of manufacturing ice.	7 Nov 1861
64	Nicolle, Eugene Dominique	2	Improvements in manufacturing artificial ice.	19 Feb 1863

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
166	Nicolle, Eugene Dominique	1	An improved method of and apparatus for separating the aqueous portions of fluids and juices.	8 Nov 1867
181	Nicolle, Eugenie Dominique	1	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
216	Nicolle, Eugene Dominique	1	The Australian refrigerating and freezing apparatus.	5 Jul 1869
256	Nicolle, Eugene Dominique	1	Invention for obtaining the reduction of temperature by an apparatus styled "Nicolle and Mort's Patent Low-pressure Freezing Machine."	7 Dec 1870
330	Nicolle, Eugene Dominique	1	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
360	Nicolle, Eugene Dominique	1	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
394	Nicolle, Eugene Dominique	1	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
411	Nicolle, Eugene Dominique	1	Improved process for the preservation of food and other perishable substances by means of artificial refrigeration.	15 Apr 1874

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
429	Nicolle, Eugene Dominique	1	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
504	Nicolle, Eugene Dominique	1	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
527	Nicolle, Eugene Dominique	1	"Nicolle and Mort's Artificial Stone and Tile Apparatus."	12 Jun 1876
535	Nicolle, Eugene Dominique	1	Invention for the economic production of artificial stone.	4 Aug 1876
315	Nobel, Alfred	0	Improvements in the manufacture and use of an explosive compound.	30 May 1872
556	Nobel, Alfred	0	Improvements in explosive compounds.	14 Dec 1876
368	Norrie, James Smith	1	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
485	Norris, Samuel	0	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
1342	North, Henry	2	Improvements in barbed wire.	3 Dec 1883
1358	North, Henry	2	An improved machine for twisting or spinning and reeling wire.	11 Jan 1884
183	Norton, James Lee	0	Improvements in sinking or forming wells, and in apparatus to be used for this and similar purposes.	9 Sep 1868
325	O'Doherty, Kevin Izod	0	Improved method of meat-preserving.	8 Aug 1872
149	O'Neill, Edward Henry	1	Invention for the manufacture of an ointment, tincture, and lubricating oil from the peppermint-tree (<i>Eucalyptus Odorata</i>), and the leaves of the said tree.	26 Feb 1867
869	O'Neill, Charles	0	O'Neill's patent Caithness concrete flagging.	25 Aug 1880

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1392	Oakley, Richard	0	Improved appliances for ventilating churches, schools, and other buildings.	14 Feb 1884
1473	Oakley, Richard	0	A combined deflecting and injecting exhaust roof ventilator and chimney cowl.	6 Aug 1884
1476	Oakley, Richard	0	An improved ventilating stove.	6 Aug 1884
1064	Oakman, Joseph Walker	0	Improved method of constructing leaf-springs.	13 May 1882
1147	Officer, Robert	0	An improved machine for clearing scrub lands.	18 Oct 1882
1462	Oppenheimer, Joseph	0	Improvements in telegraph posts.	15 Jul 1884
816	Oram, Zachariah	1	Improvements in and relating to the construction of ships or vessels with twin propellers.	15 Apr 1880
1389	Orne, Edward B	0	Improvements in and relating to wheels and axles for railway vehicles.	13 Feb 1884
27	Osborne, John Walter	0	Improvements in obtaining lithographic impressions by aid of photography.	18 Apr 1860
1359	Osborne, Stephen	1	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
683	Otto, Nicolaus August	0	Improvements in gas motor engines.	5 Aug 1878
961	Otto, Nicolaus August	0	Improvements in gas motor engines.	2 Aug 1881
2	Oultram, Thomas	1	Portable prospector for searching auriferous lands, and for geological surveys.	28 May 1855
293	Ovenden, Philip	4	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
54	Owens, John Downes	1	A safeguard in the burning and use of kerosene oils, &c.	30 Sep 1862
664	Page, Joseph	0	An invention of a machine for cutting and compressing meat and filling therewith tin canisters or other vessels.	25 Mar 1878

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
850	Palmer, Cassius Clay	0	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
1414	Palmer, Cassins Clay	0	Improvements in refrigerator cars.	17 Apr 1884
1096	Park, Thomas Kenedy	0	The Dry-Blowing Ore Separator.	12 Jul 1882
1409	Park, Richard Pickup	0	Improvements in rotary engines.	16 Apr 1884
1533	Park, Richard Pickup	1	Improvements in apparatus for washing sheep.	18 Nov 1884
1542	Park, Richard Pickup	1	Improvements in flexible driving gear.	13 Dec 1884
1380	Parker, Thomas	2	Improvements in preparing the sheet lead electrodes of secondary batteries with a view to their rapid "formation."	6 Feb 1884
1560	Parkins, George	0	A driving, dropping, and planting plough combined.	30 Dec 1884
259	Parkinson, Arthur Wellesley	1	Improved hand-power machine.	14 Dec 1870
1347	Parkinson, Arthur Wellesley	1	An improved portable gas machine.	27 Dec 1883
1059	Parnell, Elizabeth Barnston	0	E.B. Parnell's pyrites process.	26 Apr 1882
1396	Parnell, Elizabeth Barnston	0	E.B. Parnell's pyrites process, No.2.	18 Feb 1884
933	Parsons, Henry Francis	0	An improved portable hand power machine for drilling holes in rocks and other substances.	16 Mar 1881
60	Partridge, James	0	An invention for preserving life and property from destruction by fire.	3 Dec 1862
248	Partridge, James	0	Machine for galvanizing iron.	23 Aug 1870
451A	Partz, August Friedrich Wilhelm	0	Improvements in the manufacture of loose granular into solid sugar.	14 Jan 1875
213	Paul, William Carne	1	Improvements in apparatus for washing ores and other matters, and the separation of the metals contained therein, or combined therewith.	17 Jun 1869
705	Pease, John	0	Portable low venetian blind.	13 Nov 1878
140	Pedrazzi, Battista	0	Plain and ornamental tiles for roofing.	12 Sep 1866

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167	Pedrazzi, Battista	0	Variegated or plain water and wind proof Roman tile.	22 Nov 1867
62	Pell, Morris Birkbeck	1	An improved method of extracting gold from its ores, as found in the Colony of New South Wales.	16 Dec 1862
203	Penson, James Andrew	0	A sunlight reflector.	8 Mar 1869
864	Penson, James Andrew	0	An improved sunlight reflector.	13 Aug 1880
761	Pepper, John Henry	0	Improvements in apparatus for producing optical illusions.	12 Sep 1879
6	Peppercorne, Frederick S	0	Automatic engine.	31 May 1858
26	Peppercorne, Fredk S	0	Employment of atmospheric power for compressing, lifting, or giving motion to machinery.	14 Dec 1859
233	Perkins, Herbert	1	Porter and Company's patent tiller.	10 Feb 1870
372	Perrins, James Bishop	0	Perrin's patent hydraulic cement.	21 Jul 1873
35	Perry, Charles J. C	0	Anti-collision dial and ship wreck preventor.	3 Oct 1860
345	Perry, Henry	0	Improvements in bottles.	18 Feb 1873
984	Petri, Friedrich	0	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
626	Pettit, William Childs Monday	0	Window blind and fittings.	23 Oct 1877
91	Phillips, Philip William	1	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
375	Phillips, John	0	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

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381	Phillips, John	0	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
1036	Phillips, Charles	0	Improvements in the concentration and classification of dry ores and auriferous materials.	8 Feb 1882
1182	Phillips, Tasman Algar	0	Improvements in machines for excavating and removing ploughed or soft earth.	19 Jan 1883
1472	Phillips, George	1	Phillips and Annett's transverse iron sleeper.	30 Jul 1884
732	Phillipson junr, George	0	Improvements in harvesting machines.	21 Apr 1879
951	Pictet, Raoul Pierre	0	Improvements in producing cold, and in the manufacture of sulphurous acid, and in apparatus for these purposes.	8 Jul 1881
115A	Pierce, Robert James	1	Improvements in the preservation of meat for food.	21 Sep 1865
1246	Piette, Ludwig	1	Improvements in electric lamps.	30 May 1883
1129	Pitkin, James	0	Improvements in secondary batteries.	25 Sep 1882
493	Pitts, Edward William	0	Improvements in machinery for removing burrs and other impurities from the fleeces and skins of sheep.	3 Nov 1875
1380	Plante, Gaston	2	Improvements in preparing the sheet lead electrodes of secondary batteries with a view to their rapid "formation."	6 Feb 1884
75	Platt, John	1	Improvements in machinery for cleaning wool or other hairs of animals from burrs or other extraneous matters.	9 Jul 1863
78	Platt, John	1	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
1297	Poole, William Thomas	1	Improvements in the manufacture of white lead from metallic lead.	20 Aug 1883
233	Porter, James	1	Porter and Company's patent tiller.	10 Feb 1870
1330	Post, John William	0	Improvements in sewing-machines.	25 Oct 1883
180	Postle, Jehoshaphat Davy	1	Improved apparatus for producing artificial cold.	24 Aug 1868

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488	Postle, Jehosaphat Davy	0	Improvements in apparatus for cooling and freezing water and other bodies.	11 Sep 1875
501	Postle, Jehosaphat Davy	0	Further improvements in apparatus for cooling and freezing water and other bodies.	3 Jan 1876
502	Postle, Jehoophat Davy	0	Improvements in apparatus for recovering salts from their solutions.	7 Jan 1876
537	Postle, Jehosaphat Davy	0	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
1424	Potter, Thomas Otis	0	Improvements in suspenders or braces.	9 May 1884
1366	Potter's Patent Wool scouring Company of New Zealand Limited,	0	Improved apparatus for cleansing and scouring wool.	16 Jan 1884
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1525	Poulton, Benjamin	1	An improved portable floating apparatus for sluicing alluvial earths.	23 Sep 1884
391	Prendergast, Robert Henry	0	Invention for impregnating or aerating malt liquors by carbonic acid gas.	23 Dec 1873
1325	Preston, James Brookhouse	1	Improvements in machinery for turning or shaping solid material to an irregular or regular pattern.	11 Oct 1883
1369	Preston, James Brookhouse	1	Improvements in circular saws.	22 Jan 1884
1318	Price, William	2	An improved process of annealing chilled and other iron castings.	4 Oct 1883
751	Priestman, William Dent	1	Improvements in and appertaining to self-acting grapple buckets, forks, &c.	22 Jul 1879
751	Priestman, Samuel	1	Improvements in and appertaining to self-acting grapple buckets, forks, &c.	22 Jul 1879
263	Pritchard, Daniel Baddeley	0	"Remfry Separator," for the classification and concentration of ores, minerals, and metals, according to their specific gravities.	24 Jan 1871
1201	Pritchard, Edward	0	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
1469	Probert, Edward	0	Improvements in ore smelting-furnaces.	29 Jul 1884

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719	Puech, Pierre	0	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
1101	Pulleine, Frederick Arthur	0	The Automatic Fruit Evaporator.	10 Aug 1882
1394	Punshon, Robert	1	An improved method of, and apparatus for, utilising an explosive compound for blasting or other purposes.	18 Feb 1884
696	Putnam, Henry William	1	Improvements in wire fences and barbs, and machines for making the same.	19 Sep 1878
1145	Puydt, Paul de	0	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
714	Quinlivan, Thomas	0	Improvements in and connected with threshing machines.	27 Dec 1878
337	Qwist, Christian Ludwig	1	A new method of extracting gold and silver from iron pyrites, mundic, titanic sand, &c.	4 Nov 1872
1225	Rafferty, Bernard	2	The open-top fuel distributing kiln.	20 Apr 1883
500	Raleigh, Michael	0	Improvements in colonial ovens.	9 Dec 1875
164	Ramel, Prosper Vincent	0	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
69	Ransome, Frederick	0	Improvements in the manufacture of artificial stone and cement or plaster, and intreating timber for the purpose of preserving the same.	31 Mar 1863
827	Ransome, Robert Charles	0	Improvements in machines for dressing grain.	11 May 1880
898	Rasche, William	0	Improvements in Rasche's Patent Direct-acting Battery for quartz-crushing, &c.	9 Dec 1880
376	Rawle, George	1	Improvements in the manufacture of leather.	11 Aug 1873

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293	Rawson, Christopher	4	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
265	Rea, William	0	Improved method for washing, drying, or preserving wool, or fabrics of woollen, linen, or cotton texture, by machinery and chemical substances.	24 Feb 1871
333	Read, James Alexander	0	Invention for indicating heat at a distance, to be called "Read's distant heat indicator."	30 Sep 1872
369	Reading, Edward	0	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
135	Redwood, Theophilus	0	Improvements in the preservation of animal substances, such improvements being especially useful when those substances are intended for use as food.	23 Aug 1866
560	Redwood, Thomas Boverton	0	Improvements in the manufacture of gas for burning.	27 Dec 1876
1098	Reid, Walter Francis	1	Improvements in the manufacture of explosives.	1 Aug 1882
1558	Reid, Frederick	1	Excelsior potato plough.	30 Dec 1884
1252	Remmers, Bernhard Heinrich	1	Improvements in and connected with the refining or purifying of sugar and saccharine matter.	4 Jun 1883
87	Remondé, Amédée François	0	Improvements in the process of preserving provisions, and in apparatus employed therein.	19 Feb 1864
1232	Rendle, John Edgcumbe	0	Improvements in the construction of glazed roofs and other glazed structures.	25 Apr 1883
854	Retif junior, Jules	1	Improvements in the method of and in the construction and arrangement of apparatus for filtering water and other liquids.	26 Jul 1880
49	Reutsch, Samuel	1	Planing stone.	9 Dec 1861
945	Ribourt, Leon	0	Improvements in apparatus for preserving alimentary substances by means of cold.	25 Jun 1881
656	Rice, William B	0	Improvements in harvesting machines.	4 Mar 1878

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992	Richards, Francis Edward de Lacye	1	A portable pantascope gas-light.	4 Oct 1881
75	Richardson, William	1	Improvements in machinery for cleaning wool or other hairs of animals from burrs or other extraneous matters.	9 Jul 1863
78	Richardson, William	1	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
199	Richardson, Charles Edward	1	Improvements in preserving meat and other animal matters.	27 Jan 1869
789	Richardson, Milo A	0	Improvements in the mode of and apparatus for sharpening files and other tools.	8 Jan 1880
852	Richardson, Orlo W	0	Invention known as a carpet exhibitor.	30 Jun 1880
213	Rickard, William Thompson	1	Improvements in apparatus for washing ores and other matters, and the separation of the metals contained therein, or combined therewith.	17 Jun 1869
842	Rickman, James Pellatt	1	An improved process and apparatus for the manufacture of ammonia and its compounds.	21 Jun 1880
284	Rider, Jonas Brown	0	Improvements in machinery for breaking and cubing stone.	15 Sep 1871
49	Riegg, John	1	Planing stone.	9 Dec 1861
464	Rigg, William	0	Improvements in wire fencing.	30 Mar 1875
904	Rigg, William	1	Improvements in apparatus for the manufacture of gas.	27 Jan 1881
1052	Rillieux, Norbert	0	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
1537	Robb, Alfred	1	The cup-headed self-adjusting wire roofing nail, requiring no washer.	1 Dec 1884
220	Robbins, Louis S	0	Improved process for preserving wood from mould or decay.	7 Oct 1869
90	Roberts, William	0	Roberts' patent reaping and mowing machine.	8 Mar 1864

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
684	Roberts, William	1	Machine for disintegrating quartz and other tailings and pyrites, and for amalgamating the gold extracted therefrom.	7 Aug 1878
1441	Roberts Patent Sanitary Process Company Limited, The	0	Filtration and separation of sewage.	23 Jun 1884
1242	Robertshaw, James	1	Improvements in sanitary receptacles and appliances.	26 May 1883
7	Robey, Ralph M	0	Mr Gerd J. Benson's improvements in drying sugar.	8 Jun 1858
8	Robey, Ralph M	0	Mr Gerd J. Benson's improvements in refining sugar.	8 Jun 1858
259	Robinson, Joseph Ambrose	1	Improved hand-power machine.	14 Dec 1870
1066	Robinson, John Hammond	1	Improvements in earth-scoops.	13 May 1882
1066	Robinson, Charles James	1	Improvements in earth-scoops.	13 May 1882
1521	Robinson, Arthur Henderson	0	Improvements in apparatus or machines for boring the ground for water or other purposes.	22 Oct 1884
1251	Robison, James McFarlane	2	An improvement in centrifugal pumps.	4 Jun 1883
1251	Robison, Thomas Buchanan Campbell	2	An improvement in centrifugal pumps.	4 Jun 1883
1021	Robson, James	0	Improvements in gas-engines.	29 Nov 1881
1267	Robson, James	0	Improvements in obtaining and applying motive power.	29 Jun 1883
1072	Rock, John William	2	An improved barbed fencing-wire, and an improved machine for making it.	22 May 1882
55	Rodda, Rowland Vounder	0	An invention for metallizing and fusing ores.	2 Oct 1862
1134	Roden, Heinrich Wilhelm Ludwig Otto von	0	Improved process of preserving milk.	27 Sep 1882
934	Roe, Elphinstone	0	Nyetagraph, or improved system of signalling.	21 May 1881
348	Roehn, Eugene	0	Machine for gold and silver quartz-crushing and amalgamating, and for gem-washing.	27 Feb 1873
289	Roff, Stephen	2	A new method of indicating the weight of the contents of any vessel afloat.	30 Oct 1871
1393	Roff, Isaac	2	A pressure regulator.	18 Feb 1884

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4	Rogers, George	2	Improvements in the manufacture of iron into sheets, plates, or other forms, in coating iron and preparing it for coating, &c.	14 Jan 1856
711	Rogers, George	0	Improvements in traction engines.	9 Dec 1878
70	Rome, Robert	2	Improvements in the mode of preserving animal and vegetable substances.	31 Mar 1863
273	Roper, Edward	0	An improved process of engraving.	2 Jun 1871
914	Rosales, Henry	0	An improved apparatus for extracting gold from pyrites.	7 Mar 1881
452	Ross, Joseph Grafton	0	Improvement in the manufacture of sugar by means of the direct action of sulphur fumes upon the juice of sugar-cane.	12 Jan 1875
475	Ross, Joseph Grafton	1	An improvement in the manufacture of alcohol.	7 Jun 1875
349	Routledge, Thomas	0	Improvements in treating fibrous substances for textile purposes and for the manufacture of paper stock.	18 Mar 1873
673	Rowan, William Robert	0	Improvements in steam-carriages for common roads, tramways, and railways.	27 May 1878
1026	Rowan, William Robert	0	An improved method of constructing tramways and light lines of railway.	22 Dec 1881
1071	Rowan, William Robert	0	Improvements in rolling stock adapted for railways and tramways.	22 May 1882
1155	Rowan, Arthur Hill	0	Improvements in tramways.	7 Nov 1882
1426	Royle, John James	0	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
1464	Ruck, Richard Matthews	1	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
25	Russell, Peter Nicoll	1	Improvements in stoves.	14 Dec 1859
25	Russell, John	1	Improvements in stoves.	14 Dec 1859

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
313	Russell, John	0	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
340	Russell, John	0	Improvements in machinery for washing and separating ores and classifying the same.	4 Nov 1872
1228	Russell, Eli Fraiser	0	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
443	Rutherford, John	0	A concentrator.	10 Nov 1874
1141	Rutherford, James	0	Rutherford's Electro-plated Gold-saver.	6 Oct 1882
1010	Rutter, George Thomas	2	Improvements in harvesting and sheaf-binding machinery or apparatus.	5 Nov 1881
900	Rylands, Dan	0	Improvements in means for stopping bottles or other hollow articles.	29 Dec 1880
1171	Rylands, Dan	1	Improvements in bottles for containing aerated liquids, and in the manufacture of such bottles.	11 Dec 1882
1498	Rylands, Dan	0	Improvements in internally stoppered bottles and in the manufacture of such bottles.	13 Sep 1884
310	Sace, Frederick	0	Improvements in the preservation of fresh meat and vegetables, and in the preparation of extract of meat.	10 May 1872
604	Sackett, Jacob Edwin	0	Sackett's Shoulder Brace and Chest Expander for men, women, and children.	18 Jul 1877
1273	Sackett, Charles Edgar	0	Improvements in tilling machines.	3 Jul 1883
1338	Saddington, Robert	1	A new or improved compound for lubricating machinery.	17 Nov 1883
1356	Saddington, Robert	1	For making walls constructed of stone, brick, cement, and similar materials damp proof.	11 Jan 1884

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
686	Sahl, Carl Ludwig	0	An invention of machinery and of a process thereby for converting tallow into a substance called butterine or margorine.	12 Aug 1878
231	Salisbury, Frederick	1	A new and improved method of lubricating the axles of railway engines and carriages, and other machinery.	9 Feb 1870
1039	Samper, Antonio	2	Improved means of transmitting rotary motion.	2 Mar 1882
122	Samuel, Saul	1	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
1404	Samuelson, Bernhard	0	Improvements in harvesting machines.	18 Mar 1884
856	Samwells, Henry	0	Improvements in the construction of a certain description of vehicle.	26 Jul 1880
1433	Sandeman, John Glas	1	Improved apparatus for delivering prepaid goods.	27 May 1884
1323	Sankey, Richard John	0	Improvements in stoppering bottles for containing aerated liquids.	11 Oct 1883
362	Sargeant, Charles	0	A new method of and apparatus for closing the points of worn sheep shears.	4 Jul 1873
149	Sarpy, Charles Florent	1	Invention for the manufacture of an ointment, tincture, and lubricating oil from the peppermint-tree (<i>Eucalyptus Odorata</i>), and the leaves of the said tree.	26 Feb 1867
1079	Saunders, Henry Alfred Charles	1	Improvements in telephonic and telegraphic signalling apparatus.	8 Jun 1882
578	Savage, Robert	1	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
606	Savage, Robert	0	Improvements in machines for excavating and removing earth.	27 Jul 1877
1114	Savage, Robert	1	Improvements in earth-scoops.	26 Aug 1882
520	Saxby, John	1	Improvements in the means and apparatus employed in interlocking and securing the safe working of railway points and signals.	24 Apr 1876

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
466	Scaife, Reginald	0	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
1255	Scard, Frederic Isenbart	0	Improvements in the process of fermenting liquids.	12 Jun 1883
1205	Schauman, Fridolf	0	Improvements in the permanent-way of railways.	5 Mar 1883
770	Schiering, Richard	0	An apparatus for the extermination of flies.	3 Oct 1879
778	Schmeja, Edmund	0	Improvements in apparatus for grinding grain, pulse, bones, cement, and other substances.	13 Nov 1879
859	Schneemanns, Christian Heinrich Friedrich	2	Improvements in the means of and in apparatus for preserving meat and other articles of consumption.	26 Jul 1880
787	Schultz, August Louis	0	Improvements in the method of and apparatus for the combustion of fuel.	18 Dec 1879
308	Schwabe, Thomas Benjamin	1	Improvements in the mode of husking and shelling Indian corn or maize, either together or separately.	8 May 1872
74	Schwartz, James	0	Improvements in reflectors.	9 Jul 1863
85	Scott, James	0	Compound hydraulic and pneumatic mineral shaft sinker.	3 Dec 1863
254	Scott, James	0	Atmospheric ship-lift.	4 Nov 1870
1204	Scott, Robert	0	An improvement in stamp batteries.	5 Mar 1883
1508	Seale, Thomas	1	Improvements in wire cables for haulage and like purposes.	22 Sep 1884
988	Seaman, Francis	0	Improved method of washing sheep and preventing cruelty to animals.	24 Sep 1881
453	Secombe, Roger	0	Condensation of milk by the combination of dried atmospheric air compressed and steam.	14 Jan 1875
814	Selby, Arthur	0	An improved gas-burner.	6 Apr 1880
299	Selge, Norman	0	Selge's direct-acting stamper.	9 Feb 1872
812	Selge, Norman	0	Improvements in the production of artificial cold.	2 Apr 1880
887	Selge, Norman	0	The production of artificial cold.	19 Oct 1880
1226	Selge, Norman	0	Improvements in hydraulic pressing machinery.	21 Apr 1883
1272	Selge, Norman	0	Hydraulic improvements in closing doors and shutters.	3 Jul 1883

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1367	Selfe, Norman	0	Improvements in the machinery of elevators.	16 Jan 1884
1481	Selfe, Norman	0	Improvements in, and for boring in the earth.	21 Aug 1884
1482	Selfe, Norman	0	Improvements in hydraulic elevators.	21 Aug 1884
1550	Selfe, Norman	1	Improvements in street railways.	22 Dec 1884
136	Sellers, William	0	An improved construction of "Giffard's Injector."	22 Aug 1866
1150	Sellon, John Seudamore	0	Improvements in secondary batteries or magazines of electricity.	27 Oct 1882
994	Serullas, Eugène	1	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
1499	Shallis, John Fuller	1	Improvements in lamps or apparatus for lighting railway carriages or for other purposes.	13 Sep 1884
89	Sharp, Henry William	0	Improvements in windmills.	26 Feb 1864
123	Sharp, Charles Cooling	1	Invention for preserving ships' bottoms, and for other analogous purposes.	14 May 1866
198	Sharp, John	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
1416	Shaver, George Fred	0	Improvements in mechanical telephone apparatus, chiefly designed for a central office or exchange system.	16 Apr 1884
558	Shaw, James	0	Invention for keeping meat, fish, butter, vegetables, milk, and all other kinds or perishable articles.	27 Dec 1876
1237	Shaw, John	0	An improved method of converting hides and skins into leather.	19 May 1883
44	Shepard,	1	Invention in extracting gold, silver, and other metals from their own ores and matrices.	10 Jul 1861
1188	Shepherd, Charles	2	Improvements in means for raising sunken vessels.	19 Jan 1883
1325	Shepherd, James	1	Improvements in machinery for turning or shaping solid material to an irregular or regular pattern.	11 Oct 1883
1369	Shepherd, James	1	Improvements in circular saws.	22 Jan 1884

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
450	Sheppard, William	1	Improvements in the construction and working of wax thread sewing machines.	26 Nov 1874
1143	Sheppard, Charles	1	Bulmer and Sheppard's Patent Canada self-acting Brick Machine.	18 Oct 1882
1068	Sherman junior, Jonathan	2	Preparing tan-bark for transportation.	13 May 1882
710	Siddeley, Joshua	2	Improvements in the manufacture of ice, and in apparatus or appliances employed therein.	9 Dec 1878
710	Siddeley, John	2	Improvements in the manufacture of ice, and in apparatus or appliances employed therein.	9 Dec 1878
107	Sields, Francis Webb	0	Improvements in telegraph posts.	4 May 1865
930	Siemens, Frederick	0	Improvements in lamps.	16 May 1881
227	Sim, Thomas	0	Improvements in preserving meat and animal matter, and in apparatus employed for that purpose.	14 Jan 1870
794	Simon, Henry	1	Improvements in malting, and in the apparatus employed for that purpose.	19 Dec 1880
97	Simpson, Alfred	0	Improvements in soldering metals.	16 Aug 1864
564	Simpson, Robert	2	Improved apparatus for cleaning knives, forks, and plate.	10 Jan 1877
801	Skinner, William	0	An improved portable elevating and tipping machine.	20 Feb 1880
418	Skoines, Henry	0	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
196	Slater, John	0	An improvement in the construction of iron telegraph posts.	5 Jan 1869
14	Sloper, Bevan G	0	Machinery for refrigeration and the making of ice.	23 Dec 1858
105	Sloper, Bevan George	1	Improvements in preserving meat, &c., and in vessels employed therein.	4 May 1865
455	Smart, John Johnston	0	An improved sheep and cattle label, and a new machine for making them.	3 Feb 1875
86	Smith, James	0	New method of connecting various parts of harness by means of rivets or screws.	21 Jan 1864
185	Smith, Lewis Lawrence	0	Velox or anti-concussion horse-shoe.	28 Sep 1868

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
251	Smith, William Edmund	1	Improvements in crushing quartz or other hard substances, for extracting gold therefrom.	18 Oct 1870
251	Smith, Edward Albert	1	Improvements in crushing quartz or other hard substances, for extracting gold therefrom.	18 Oct 1870
646	Smith, Hugh Thomas	0	Improved thimble for bottle-stoppers for aerated liquids.	12 Dec 1877
662	Smith, John	1	Improvements in machinery or apparatus for trimming bevel and other gearing.	14 Mar 1878
892	Smith, David	0	Improvements in railway rails and tramway rails, and a new mode of repairing the same.	6 Dec 1880
913	Smith, George John	1	An instrument or contrivance for the simultaneous ignition of a number of safety or other fuses.	7 Mar 1881
991	Smith, Robert Dale Owen	0	Improvements in closets, commodes, urinals, sinks, traps, and other depositories for offensive matters.	4 Oct 1881
1065	Smith, Richard Bowyer	0	Improvements in ploughs and cultivators.	13 May 1882
1111	Smith, Charles Sebastian	1	An improved method of and apparatus for breaking down or getting coal and other minerals, in mining, quarrying, or tunnelling operations.	26 Aug 1882
1128	Smith, Thomas King	1	An improved composition to be used as a paint, either with or without the ordinary pigments.	25 Sep 1882
1538	Smith, Henry Wilson Ringrose	1	Improvements in double action pumps.	3 Dec 1884
1541	Smith, Hugh Thomas	0	Improvements in vertical revolving stands, suitable for exhibiting wares and other articles.	13 Dec 1884
913	Smth, William Bickford	1	An instrument or contrivance for the simultaneous ignition of a number of safety or other fuses.	7 Mar 1881
1385	Snead, William	0	Improvements in wind-mills.	13 Feb 1884
721	Société Générale d'Electricité, The	0	Improvements in electric lamps, and in arrangements connected therewith for dividing and distributing the electric light.	20 Feb 1879
1532	Southwell, Frederick Charles	2	Improvements in cradles for receiving and delivering cut crop from harvesting machines.	18 Nov 1884

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
978	Spaulding, Nathan Weston	1	Improvements in sheep-shears.	24 Aug 1881
479	Speedy, William	0	Improvements in pressures for pressing wool, hay, and such like material.	13 Jul 1875
893	Spence, John Berger	0	Certain improvements in the manufacture of metallic compounds, and in the application of such compounds to various purposes.	6 Dec 1880
1049	Spencer, Alexander William Gillman and Samuel	0	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
1439	Spencer, Edward	0	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
1086	Sperryn, James Neville	1	Improvements in cocks and valves.	17 Jun 1882
742	Spielman,	1	Improvements in rails and chairs for tramways, and in the method of laying them.	2 Jul 1879
1460	Spring, Jesse	0	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
388	Stamp, John Thomas	0	Machine for laminating and crushing bark.	24 Nov 1873
832	Stanford, Thomas Welton	1	Improvements in railway brakes.	25 May 1880
153	Stansfield, Edward	2	Ore-dressing machinery for the purpose of separating ores of the precious and other metals from their matrices, and also from each other.	14 Jun 1867
736	Starkey, John	0	An improved method of stoppering bottles containing aerated waters.	9 May 1879
680	Stephan, John Alfred	0	Improvements in the manufacture of carburetted hydrogen gas.	26 Jul 1878
237	Stephen, George Milner	0	A gold and diamond cradle amalgamator.	29 Apr 1870
261	Stephen, George Milner	0	A portable hammer battery.	13 Nov 1870
999	Stephens, William	0	Improvements in and relating to machines for boring in the earth.	15 Oct 1881
202	Sterry, Arthur Charles	2	Improvements in treating petrolcums, coal, shale, oils, and other liquid and solid hydro-carbons.	24 Feb 1869

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
356	Stetefeldt, Carl A	1	Improved process of, and furnace for chloridizing and treating silver and copper and other ores.	16 May 1873
82	Stevens, Ebenezer	0	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
125	Stevens, Charles James	0	Invention for separating quicksilver from gold and silver and other amalgam.	12 Jun 1866
1381	Stevens, Horace	0	An improved method of automatically opening or closing valves or cocks at any given period of time.	6 Feb 1884
1527	Stevenson, William Morton	0	An improved ticket holder.	23 Sep 1884
1428	Stewart, Duncan	0	Improvements in sugar-cane mills.	9 May 1884
1475	Stockton, Samuel Henry	0	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
1537	Stokes, William	1	The cup-headed self-adjusting wire roofing nail, requiring no washer.	1 Dec 1884
1029	Stone, Robert Holden	0	An improvement in the process of manufacturing artificial stone.	7 Jan 1882
884	Storle, Ole O	0	Improvements in knot-tyers for grain-binders.	19 Oct 1880
828	Strang, David	0	Improvements in the process of and apparatus for roasting coffee, chicory, cocoa, and other like substances.	11 May 1880
674	Stuart, Alexander	0	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
1329	Stuart, Peter	0	Improvements in the manufacture and laying of composite pavement, floors, platforms, landings, stair-steps, and the like, and in composition therefore.	24 Oct 1883

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1249	Stuntz, William	0	Stuntz's stop-motion brick-moulding machine.	26 May 1883
868	Styman, Frederick	1	Apparatus for the production an illuminating and heating gas from light hydro-carbon spirits or other like materials.	25 Aug 1880
1387	Sueur, Gustave	0	An improved registering device.	13 Feb 1884
1497	Summerton, George	0	Improvements in self-adjusting mill stone irons.	18 Sep 1884
24	Sutherland, Thomas	0	Improvements in hulling and dressing rice.	14 Dec 1859
1365	Sutherland, Horatio	0	An improved quartz-crusher or mill, to be used for crushing and pulverizing quartz and other minerals and materials.	16 Jan 1884
718	Sutton, Joseph William	0	An invention for the rapid evaporation of liquids, especially saccharine liquids or juices.	30 Jan 1879
1466	Swallow, Thomas	2	An improved process of preparing dough for manufacture into biscuits or cakes.	24 Jul 1884
1466	Swallow, William Henry	2	An improved process of preparing dough for manufacture into biscuits or cakes.	24 Jul 1884
566	Swan, Henry Brisbane	0	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
1146	Swan, Joseph Wilson	0	Improvements in secondary cells and batteries or apparatus for storing electricity.	18 Oct 1882
1227	Swan, Joseph Wilson	0	Improvements in and connected with electric lamps.	19 Apr 1883
1322	Swan, Alfred	1	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
276	Swinbourn, James	1	A new method of working and supporting steam saw-mills.	16 Jun 1871
1239	Sykes, King David	0	The portable hygienic bath.	19 May 1883
1266	Sykes, Richard	1	Improvements in stoppering bottles.	29 Jun 1883

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
811	Talbot, Frederick John	1	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
1308	Tallman, Stephen Preston	0	Improvements on, and relating to, automatic car-brakes.	17 Sep 1883
1310	Tallman, Stephen Preston	0	Improvements on, and relating to, stock cars.	17 Sep 1883
1280	Tanner, William John	0	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
1293	Tanner, William John	0	Improvements in apparatus for washing and separating gold and silver from their ores.	14 Aug 1883
924	Tasmanite Manufacturing Co Limited, The	0	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
1187	Tatham, Edwin	0	A fire-indicator and alarm.	19 Jan 1883
1188	Tatham, Edwin	2	Improvements in means for raising sunken vessels.	19 Jan 1883
1188	Tatham, John	2	Improvements in means for raising sunken vessels.	19 Jan 1883
524	Taylor, Edward	2	Improvements in apparatus for washing coal slack.	3 May 1876
874	Taylor, James	0	Improvements in linings for wells.	7 Sep 1880
1061	Taylor, Edmund	1	Improvements in and connected with portable refrigerators and refrigerating chambers.	26 Apr 1882
1285	Taylor, Edmund	1	Improvements in and relating to refrigerating machines, and to the manufacture of ice.	8 Aug 1883
1345	Taylor, Charles Benjamin	0	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
1558	Taylor, George	1	Excelsior potato plough.	30 Dec 1884

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
228	Taysen, Peter	2	Improvements in the manufacture of stearic and oleic acids.	14 Jan 1870
17	Teillard, Edward	1	Improved mode of constructing sun blinds.	7 Mar 1859
820	Tester, Christopher	0	An improved automatic candle-extinguisher.	21 Apr 1880
30	Thayer, Benjamin B	1	Machine for amalgamating gold and silver ores.	9 Jul 1860
973	Thénot, Louis	0	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
1361	Thiollier, Jean Marie Antonin	1	A process of, and apparatus for, extracting metals from their ores.	16 Jan 1884
39	Thomas, Loader	2	A new mode of transporting passengers through public thoroughfares and in the apparatus connected therewith.	28 Feb 1861
863	Thomas, Edwin Robins	1	An automatic coupling and uncoupling apparatus for railway and other rolling-stock.	13 Aug 1880
1050	Thomas, John	0	Thomas's automatic coupling.	20 Mar 1882
1191	Thomas, Frederick Hugh	1	An improvements in the manner of manufacturing Portland Cement, to be called "Australasian Portland Cement."	6 Feb 1883
1243	Thomas, Edwin Robins	1	An improved rail for railways to be called "The Hydra-headed Rail."	25 May 1883
1264	Thomas, Sydney Gilchrist	0	Improvements in the manufacture of steel and iron, and the apparatus used therefor.	27 Jun 1883
1359	Thomas, Andrew	1	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
1499	Thomas, Thomas Cooper John	1	Improvements in lamps or apparatus for lighting railway carriages or for other purposes.	13 Sep 1884
669	Thomiar, Frank	1	Improved hydraulic feed motion machine.	9 May 1878
145	Thompson, Henry Alderson	0	Improvements in certain portions of the process of treating auriferous ores for the purpose of extracting the precious metals contained therein.	4 Dec 1866

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725	Thompson, Samuel	1	Non-actinic process of writing and printing.	20 Feb 1879
842	Thompson, Jacob Baynes	1	An improved process and apparatus for the manufacture of ammonia and its compounds.	21 Jun 1880
1331	Thompson, Alfred	2	Improvements in dynamo-electric machines.	26 Oct 1883
1332	Thompson, Alfred	2	Improvements in apparatus for generating and regulating electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1333	Thompson, Alfred	2	Improvements in apparatus for measuring electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1530	Thompson, William	1	An improved tip ballast waggon.	15 Nov 1884
198	Thomson, William	6	An improved method of raising sunken vessels and goods, and sustaining those which are afloat.	19 Jan 1869
300	Thomson, Thomas	0	Improvements in anchors.	16 Feb 1872
494	Thomson, Thomas	0	Improvements in rowlocks for boats.	3 Nov 1875
495	Thomson, Robert Charles	0	Improvements in hobble buckles.	3 Nov 1875
1108	Thomson, James Richard	0	Improvements in valves for the air-pumps of steam-engines.	21 Aug 1882
1331	Thomson, William	2	Improvements in dynamo-electric machines.	26 Oct 1883
1332	Thomson, William	2	Improvements in apparatus for generating and regulating electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1333	Thomson, William	2	Improvements in apparatus for measuring electric currents used in working dynamo machines, and for other purposes.	26 Oct 1883
1368	Thornley, Ambrose	3	The Australian combination railway and tram track for goods, cattle, or sheep.	22 Jan 1884
1019	Thornton, Robert	1	Improvements in rock-drills.	29 Nov 1881
1378	Timken, Henry	0	An improved spring for vehicles.	6 Feb 1884
1442	Timmins, Illius Augustus	1	Improvements in the means for working and locking and interlocking railway signals and points.	23 Jun 1884
406	Tine, Theodore Frederic Sandbach	0	Improvements in and connected with motive-power engines.	24 Mar 1874

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378	Tinne, Theodore Frederic Sandback	0	Improvements in motive-power engines.	18 Sep 1873
285	Toepler, Paul	0	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
1357	Tolson, George	1	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
1357	Tolson, John Edward	1	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
939	Tonks, Richard James	0	Improvements in machinery for crushing, pulverising, and amalgamating.	14 Jun 1881
1008	Toohey, John Thomas	1	Improvements in the manufacture of beer and yeast by means of a cooling system.	29 Oct 1881
1008	Toohey, James	1	Improvements in the manufacture of beer and yeast by means of a cooling system.	29 Oct 1881
193	Tooth, Robert	0	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
332	Tooth, Robert	0	Improvements in the mode of and apparatus for manufacturing sugar.	30 Sep 1872
779	Tooth, Robert	0	Improvements in treating the juice of the sugar-cane, and in manufacturing sugar therefrom.	13 Nov 1879
782	Tooth, Robert	0	Improvements in the mode of and apparatus for manufacturing sugar.	17 Nov 1879
84	Tornaghi, Angelo	0	Invention of a circumferentor.	26 Nov 1863
215	Tracey, John	0	Improvement in the manufacture of Venetian window-blinds.	18 Jun 1869

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Application number	Name of applicant	Number of other applicants	Nature of invention	Date granted
1354	Treloar, Henry Williams	0	The nonpareil tree and stump extractor.	4 Jan 1884
351	Trengrouse, Nicholas	0	Improvement to the safety of trains running on narrow gauge railways.	7 Apr 1873
895	Trenk, Heinrich	2	Improved processes and compositions for the tanning and condensing of hides or skins.	6 Dec 1880
659	Turner, Samuel	0	Improved self-raising flour, and machinery for the manufacture of the same.	4 Mar 1878
1242	Turner, John	1	Improvements in sanitary receptacles and appliances.	26 May 1883
555	Tyrer, Peter	0	An improved apparatus for extracting corks from bottles.	13 Dec 1876
970	Tyrer, Peter	0	Improved contrivances for arresting and extinguishing sparks from steam-engines.	16 Aug 1881
1087	U'Ren, Edward Wills	1	An improved process of and apparatus for the manufacture of gas for illuminating and other purposes.	21 Jun 1882
1245	Ujhely, Heinrich	0	Improvements in the method or process for extracting, refining, and hardening paraffine wax.	26 May 1883
419	Ulrich, George Henry Frederick	2	An improved method of extracting gold from auriferous antimony ores, antimonial compounds, and antimonial mixtures.	21 May 1874
496	Vaile, Robert	0	An improved rotary engine for applying the motive power of steam, water, atmospheric air, and similarly acting motive powers.	3 Nov 1875
1039	Valenzuela, Julio	2	Improved means of transmitting rotary motion.	2 Mar 1882
1027	Vautin, Claude Theodore James	2	Improvements in the refining of impure commercial copper.	4 Jan 1882
1305	Veloplastic Company Limited, The	0	A new or improved manufacture of material in imitation of leather, woods, fabrics, or other embossed or figured surfaces	28 Aug 1883
			In the original the name is shown as 'The Veloplastic Company (Limited).'	
217	Vett, Wilhelm	0	Improved gas-burner.	23 Jul 1869
130	Vickery, James	0	Machinery for the manufacture, and in the mode of manufacturing boots and shoes.	31 Jul 1866

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319	Vickery, Ebenezer	1	Improvements in the art of extracting copper from its ores.	22 Jul 1872
1346	Vincent, Charles Wilson	1	Improvements in the construction of dynamo-electric machines.	27 Dec 1883
1394	Vizer, Robert Robinson	1	An improved method of, and apparatus for, utilising an explosive compound for blasting or other purposes.	18 Feb 1884
700	Wagemann, Charles	0	Improvements in explosive compounds.	3 Oct 1878
962	Wagemann, Carl	0	Improvements in machinery for reducing and classifying ores, and for amalgamating the metals contained therein.	2 Aug 1881
1216	Wagemann, Carl	0	Improvements in machinery for extracting ores and metals from minerals and other metalliferous material after being ground or crushed.	9 Apr 1883
1342	Walden, Henry	2	Improvements in barbed wire.	3 Dec 1883
1358	Walden, Henry	2	An improved machine for twisting or spinning and reeling wire.	11 Jan 1884
435	Walker, Thomas Andrew	0	Walker's Valve or Tongue Stopper and apparatus for bottling aerated and gaseous beverages.	26 Aug 1874
552	Walker, William	1	An invention for preserving life in cases of shipwreck, &c.	11 Nov 1876
589	Walker, Alexander Russell	0	Improvements in apparatus for heating water by gas.	11 Jun 1877
792	Walker, John	0	"The Alexandra Lubricant," together with a cup for the application of the same.	19 Jan 1880
1078	Walker, Alfred	0	A machine for moulding and compressing artificial blocks or bricks.	22 May 1882
1166	Walker, Charles	3	Hurling's Patent Spark-arrester.	5 Dec 1882
1509	Walker, Joseph	0	An improved fire bar.	26 Sep 1884
1522	Walker, Charles Osborne Ralph	0	An improved wire strainer.	22 Oct 1884
946	Wallace, Alston	2	Improvements in tins or cans for preserving meat.	25 Jun 1881
972	Wallace, John Alston	2	Improvements in the process of preserving meat, and in tins for containing the same.	16 Aug 1881
1032	Wallace, John Alston	0	An improvement in the construction of blast furnaces.	27 Jan 1882

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192	Wallis, John	1	An improved mode of and apparatus for dressing mill-stones.	16 Dec 1868
1445	Wallis, Alexander Robert	2	Improvements in machinery for tying knots.	23 Jun 1884
780	Walls, John	0	Improvements in clothes-washing machines.	17 Nov 1879
1526	Walls, John	0	Improvements in machinery for uprooting stumps and trees.	23 Sep 1884
56	Wallworth, Smith	0	Improvements in lining for hats, caps, and all descriptions of head coverings.	8 Oct 1862
597	Walter, Edmund Seymour	1	Improvements in wind-mills.	2 Jul 1877
822	Walter, Edmund Seymour	0	Improvements in windmills.	26 Apr 1880
275	Walters, Thomas	0	A self-acting tilting machine.	7 Jun 1871
766	Warnecke, Conrad	1	Improvements in the preparation of preserved meat or compounds of the same with other substances.	29 Sep 1879
831	Warren, John	1	Improvements in apparatus for washing or scouring wool.	25 May 1880
270	Warsop, George	0	Improvements in obtaining motive power by means of air and steam, and in apparatus employed therein.	11 May 1871
199	Waterman, George Thatcher	1	Improvements in preserving meat and other animal matters.	27 Jan 1869
165	Waters, Edward	3	An improved method of treating hides in the process of tanning, and a new apparatus for carrying out such method.	8 Nov 1867
795	Watkins, Charles Adolphus	0	Improvements in the manufacture of brushes, and in the apparatus employed therein.	19 Jan 1880
1493	Watkins, Alexander	0	Improvements in sewing machines and in spring motors for driving the same.	6 Sep 1884
1115	Watson, William	0	Improvements in mining and deep lift pumps.	26 Aug 1882
122	Watt, Charles	1	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
324	Watteau, Jules	0	Improved depilatory composition for hides and skins.	1 Aug 1872
287	Watts, Alfred	1	Improvements in consuming smoke.	30 Oct 1871

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818	Waugh, David Lindsay	0	Improvements in machinery for excavating and removing earth.	15 Apr 1880
849	Wavish, James	0	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
1089	Wayman, Wilkinson	1	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
359	Wearne, Thomas	0	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
151	Webb, William	1	Invention for making metallic and silicious paints.	28 May 1867
931	Weber, William	0	A new process for tanning leather with the aid of chemicals, &c.	16 May 1881
1075	Webster, James	0	A new or improved method of producing alumina suitable for the manufacture of aluminum.	22 May 1882
4	Weckes, by E C	2	Improvements in the manufacture of iron into sheets, plates, or other forms, in coating iron and preparing it for coating, &c.	14 Jan 1856
876	Weichmann, George	0	An improved self-heating and revolving smoothing-iron, to be called the "Excelsior self-heating and revolving smoothing-iron."	22 Sep 1880
1261	Weiller, Lazare	0	Improvements in the manufacture of silicious copper and silicious bronze, particularly suited for making electric conducting-wires.	27 Jun 1883
1326	Weiller, Lazare	0	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
1091	Welles, Francis Raymond	0	Improvements in contrivances used in telephony and telegraphy.	28 Jun 1882
574	Wertheim, Joseph	0	Improved combined atmospheric gas engine.	20 Mar 1877

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400	West, Samuel Alexander	1	Improvements in the construction of rotary lift and force pumps for lifting and forcing liquids and fluids.	9 Mar 1874
1362	West, Edward	1	Improved contrivances for barbing wire by hand.	11 Jan 1884
1412	Westinghouse, George	0	An improvement in the connection of pipes for communicating fluid pressure to work brakes on railway trains.	16 Apr 1884
689	Westinghouse jun, George	0	Improvements in apparatus for working brakes on railway trains by fluid pressure.	28 Aug 1878
768	Westinghouse jun, George	0	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
963	Westinghouse junior, George	0	Improvements in apparatus for working brakes by fluid pressure.	2 Aug 1881
1070	Westinghouse junior, George	0	Improved apparatus for working railway brakes by fluid pressure.	15 May 1882
1122	Westinghouse junior, George	0	Improvements in pneumatic brake apparatus for railway trains.	5 Sep 1882
1256	Westle, George	0	Improvements in machines for excavating and removing earth.	12 Jun 1883
1055	Weston, Edward	0	Improvements in apparatus for generating electric currents and for producing electric light.	4 Apr 1882
1209	Weston, Edward	0	Improvements in electric lighting apparatus, and in apparatus for use in connection therewith.	17 Mar 1883
1212	Weston, Edward	0	Improvements in dynamo-electric machines.	17 Mar 1883
1077	Wethered, James Sykes	0	An improvement in the manufacture of concrete materials and in blocks made thereof, for paving, building, and similar purposes.	22 May 1882
182	Whelock, Edward Cutler	0	Improvements in the construction of the cloth- plate of the Wheeler & Wilson sewing- machine.	9 Sep 1868
108	Wheeler, Zenas	1	A new and improved gold and silver amalgamator and separator.	31 May 1865
445	Wheeler, Charles	0	Wheeler's Grinding and Gold-saving Mill for treating quartz-tailings and pyrites.	10 Nov 1874

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407	White, William Alfred	0	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
619	White, James	2	Improvements in concentrators.	25 Sep 1877
1033	White, Robert Archibald	0	Improvements in contrivances for working semaphores.	6 Feb 1882
1038	White, Robert Archibald	0	Improvements in machinery for opening and closing railway gates.	8 Dec 1882
1528	White, Robert Archibald	2	Improvements in interlocking apparatus.	23 Sep 1884
803	Whitehead, Herbert Maguire	0	Improvements in preserving meat in solid form, and in apparatus connected therewith.	20 Feb 1880
943	Whitehead, Herbert Maguire	6	Improved machinery for the artificial production of cold for ice-making and other purposes.	17 Jun 1881
1244	Whitehead, Herbert Maguire	0	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
363	Whitwell, Thomas	0	Improvements in apparatus for heating air and gases.	7 Jul 1873
579	Whitwell, Thomas	0	Improvements in apparatus for heating air and gases.	28 Mar 1877
848	Wiesener, Theodor Frederic	0	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
1295	Wightman, Joseph C	0	Improvements in implements for shearing sheep, and in machinery for driving same.	14 Aug 1883
268	Wigner, George William	0	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
775	Wilcox, Robert	0	Improvements in steam-vessels.	3 Nov 1879

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1436	Wilcox, Robert	0	Improvements in steamship propellers, and in machinery for driving same	16 Jun 1884
580	Wiles, John F	0	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
554	Wilkins, George	0	An invention for boring post-holes.	23 Nov 1876
865	Wilkins, Thomas Foster	0	A novel process for the preservation of butter.	13 Aug 1880
64	Wilkinson, William Hy	2	Improvements in manufacturing artificial ice.	19 Feb 1863
81	Wilkinson, William Henry	1	Improvements in saw-mills machinery.	28 Oct 1863
1203	Wilkinson, William	0	Improvements in tramway locomotives.	5 Mar 1883
1271	Wilkinson, William	0	Improvements in wool-washing machines.	3 Jul 1883
1411	Wilkinson, William	0	Improvements in wool-washing machines.	16 Apr 1884
309	Willcox, Charles Henry	1	Improvements in sewing machines.	8 May 1872
39	William, Randle	2	A new mode of transporting passengers through public thoroughfares and in the apparatus connected therewith.	28 Feb 1861
39	William, Elsdon	2	A new mode of transporting passengers through public thoroughfares and in the apparatus connected therewith.	28 Feb 1861
64	Williams, James Hartwell	2	Improvements in manufacturing artificial ice.	19 Feb 1863
81	Williams, Jas. Hartwell	1	Improvements in saw-mills machinery.	28 Oct 1863
288	Williams, James Hartwell	1	A process having for its object the extraction of gold and silver from quartz-tailings and other waste.	30 Oct 1871
722	Williams, Daniel	0	Apparatus for preserving meat and other perishable substances.	20 Feb 1879
800	Williams, Henry Melvill	0	Improved ventilators and chimney-tops.	10 Feb 1880

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824	Williams, Joseph Stokes	0	Improvements in railway crossings and switches, and in apparatus to be used in connection therewith.	5 May 1880
839	Williams, Joseph Stokes	0	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
1510	Williams, Price	0	An improved apparatus for cleaning dams, tanks, and other pools of water, natural or artificial.	26 Sep 1884
1252	Williamson, John	1	Improvements in and connected with the refining or purifying of sugar and saccharine matter.	4 Jun 1883
344	Willoughby, William	2	Improvements in machinery or apparatus for stamping ores and other hard substances.	7 Feb 1873
344	Willoughby, Joseph	2	Improvements in machinery or apparatus for stamping ores and other hard substances.	7 Feb 1873
344	Willoughby, Saml	2	Improvements in machinery or apparatus for stamping ores and other hard substances.	7 Feb 1873
288	Willson, Frederick Arthur	1	A process having for its object the extraction of gold and silver from quartz-tailings and other waste.	30 Oct 1871
242	Wilson, Joseph William	0	Improvements in the construction of hydraulic lifts for raising floating bodies.	8 Jun 1870
985	Wilson, Pierce Butler	0	Improvements in amalgamators.	19 Sep 1881
1123	Wilson, Joel	0	Improvements in furnaces for reducing iron ores.	14 Sep 1882
1160	Wilson, Alfred	0	Improvements in apparatus for making gas.	24 Nov 1882
1425	Wilson, William Edward	0	An improved locomotive brake.	9 May 1884
1483	Wilson, Samuel Rupert	0	Improvements in earth evcavators.	21 Aug 1884
1496	Wilson, David	3	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
896	Winter, Alexander William	1	An improvement in bleaching, refining, and purifying fats and oils.	9 Dec 1880

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806	Wintle, John	0	Improvements in washing-machines, styled "Wintle's Washing-machine."	2 Mar 1880
281	Wolff, Gustavus	0	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
578	Wolseley, Frederick York	1	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
645	Wolseley, Frederick York	0	Improvements in machinery for shearing sheep and clipping horses.	12 Dec 1877
685	Wolseley, Frederick York	0	Improvements in machinery for making holes in the ground.	7 Aug 1878
706	Wolseley, Frederick York	0	Improvements in pumps.	25 Nov 1878
1114	Wolseley, Frederick York	1	Improvements in earth-scoops.	26 Aug 1882
1307	Wolseley, Frederick York	0	An improved machine for excavating earth.	17 Sep 1883
1533	Wolseley, Frederick York	1	Improvements in apparatus for washing sheep.	18 Nov 1884
1542	Wolseley, Frederick York	1	Improvements in flexible driving gear.	13 Dec 1884
658	Wolter, Friedrich	1	Improved clothes-washing machine.	4 Mar 1878
1362	Woodcock, William	1	Improved contrivances for barbing wire by hand.	11 Jan 1884
807	Woodruff, George Baldwin	3	Improvements in sewing-machines.	4 Mar 1880
654	Woods, John	0	Improvements in railway brakes.	14 Jan 1878
1154	Woods, John	0	Improvements in railway brakes.	7 Nov 1882
1270	Woods, Carson	0	Improvements in railway cars or waggons.	29 Jun 1883
1278	Woods, Carson	2	Bituminous concrete.	26 Jul 1883
1490	Woods, Carson	0	Improvements in sleeping cars.	29 Aug 1884
16	Woore, Thomas	0	Mechanical contrivance for burning wood for heating apartments.	8 Feb 1859
61	Wright, Richard	0	Improvements in the manufacture and refinement of sugar.	3 Dec 1862
207	Wright, William	1	Improvements in the construction of sheep-washing machinery.	30 Mar 1869
287	Wright, Edmund William	1	Improvements in consuming smoke.	30 Oct 1871

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647	Wright, William	1	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
1176	Wright, Frank	1	A new or improved apparatus for blowing and shaping glass.	2 Jan 1883
1372	Wright, William	1	Improvements in machinery for sinking shafts, and for tunnelling under water, or through treacherous ground.	22 Jan 1884
1455	Wright, William	0	An improved coupling for the rods of those boring machines whose rods have a jumping motion.	8 Jul 1884
602	Wyatt, George	1	Improvements in scoops for excavating earth.	6 Jul 1877
293	Wylde, James	4	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
301	Young, Alexander	0	The angular hydraulic jet propeller.	21 Feb 1872
692	Zollner, Simon	1	An improved apparatus for producing illuminating gas by the mixture of ordinary atmospheric air with the vapour of liquid hydrocarbons.	16 Sep 1878