

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Rabbit-trap. H. O'Neill .. .. .	9424	8 April.
Rabbit-trap. W. Campbell and J. P. Elliot .. .. .	9966	7 Oct.
Rabbits, Destroying. T. and G. H. Kingston .. .. .	9526	15 May.
Rabbits, Export case or crate for. A. Hart and G. E. Andrew .. .. .	9876	25 March.
Rabbits, hares, &c., Crate for export of. A. S. Juniper .. .. .	10219	17 Dec.
Rabbits, Means for destroying. H. Weatherall .. .. .	10216	15 Dec.
Race-starting machine. J. Rose .. .. .	9480	26 April.
Racing or exercising machine, Cycle-. G. J. Bones and L. H. Hart .. .. .	9955	2 Oct.
Rack and -stretcher, Trouser-. D. Munro .. .. .	9556	18 May.
"Radiscope, X-." J. Hartt and G. O. Duncan .. .. .	10244	23 Dec.
Rails, Fastening ends of railway-. J. Lucas, sen., and J. Lucas, jun. .. .. .	9262	12 Feb.
Rail-joint. D. J. T. Creech .. .. .	9929	25 Sept.
Railway-brakes, Triple valves for pneumatic. A. Kapteyn .. .. .	10220	17 Dec.
Railway-car coupling. H. J. Marks .. .. .	9535	19 May.
Railway-carriage journal-bearings. J. R. Baker .. .. .	9699	19 July.
Railway-crossing electric alarm. J. Ferguson .. .. .	10097	2 Nov.
Railway-fishplate. H. Hill .. .. .	9479	5 April.
Railway-rails, Method of fastening ends of. J. Lucas, sen., and J. Lucas, jun. .. .. .	9262	12 Feb.
Railway-signals. C. J. E. Linnemann .. .. .	9999	4 Oct.
Railway-sleepers, fencing-posts, &c., Process of and composition for manufacturing. E. Walker and J. A. Henderson .. .. .	9235	28 Jan.
Railway station indicator. W. C. and H. M. Dennes .. .. .	9866	6 Sept.
Railway time-table. F. S. Stephen and J. Whyte .. .. .	9833	27 Aug.
Railway-waggon or -truck. J. Colvin .. .. .	9551	15 May.
Raising water, Means of. M. C. Healy .. .. .	9953	2 Oct.
Ram. (See Hydraulic ram.)		
Range, Boiler for kitchen-. R. E. Green .. .. .	10104	4 Nov.
Range, Cooking-. J. F. Ford .. .. .	9533	22 Sept.'96
Range-firing, Self-marking electric target for. W. Harris .. .. .	9598	4 June.
Rat-trap. H. E. Nightingale and F. H. Jackson .. .. .	9504	7 May.
Ready-reckoner. M. Belk .. .. .	9260	11 Feb.
Ready-reckoner, Attachment for affixing cylinders for. M. Belk .. .. .	9688	14 July.
Reaper and -binder, Elevator frame for. A. Orr and J. Ure .. .. .	9874	8 Sept.
Reaper and -binder, Rotary divider for. T. Bassett and J. K. Mawson .. .. .	9824	23 Aug.
Receiver, Telegraphic. A. Piedfort .. .. .	9196	14 Jan.
Reckoner. (See Calculating, Cash-registering, Enumerator, Indicating, Ready-reckoner, Registering, Totalisator, Weighing.)		
Recording and registering votes at elections, Apparatus for. W. A. Ellis .. .. .	10200	9 Dec.
Record-strips for type-forming machine, Machine for preparing. Lanston Monotype Machine Company .. .. .	10005	18 Oct.
Reel or bobbin for thread, &c. L. R. Taylor .. .. .	9385	27 March.
Refining fats and oils, Apparatus for. J. Davidson and C. G. Hepburn .. .. .	9512	10 May.
Refrigerating and freezing apparatus. W. Nelson .. .. .	10170	26 Nov.
Refrigerating purposes, Compression pump for. J. Budge .. .. .	9575	25 May.
Registering and recording votes at elections, Apparatus for. W. A. Ellis .. .. .	10200	9 Dec.
Registering, cost-indicating, and weight-totalling apparatus for weighing-machine. W. L. D. and W. H. Gundry .. .. .	9847	27 Aug.
Registering votes at elections, Apparatus for. W. Andrews, F. H. Schoeneberg, and J. Bruce .. .. .	10233	20 Dec.
Releasing-tackle, Safety. D. L. Turner .. .. .	9525	15 May.
Renovating and cleaning fabrics, Composition for. C. Baldwin .. .. .	9180	19 Nov.'96.
Respirator for use in dry crushing, &c. H. F. Way .. .. .	9968	30 Aug.
Revolving screw-attachment for signal-lamp. S. P. Evans .. .. .	9859	30 Aug.
Ridger. (See Disc-ridger.)		
Ripple for gold-saving, Spiral. W. B. Walters .. .. .	9732	29 July.
Rivers, Apparatus for changing courses and conserving banks of. J. C. Vincent and R. Cobb .. .. .	10033	21 Oct.
Rivers, Means of conserving. S. Manning and T. G. Russell .. .. .	9979	8 Oct.
Rivers, Saving gold in. C. Wesley .. .. .	9259	8 Feb.
Rivetless pipes, Machine for forming dovetail-edges for. M. Ferguson .. .. .	10114	11 Nov.
Rivetless pipes, Machine for closing the locking-bar used in construction of. M. Ferguson .. .. .	10115	11 Nov.
Road-grader. E. S. McGill .. .. .	10227	17 Dec.
Roasting and drying ores, Apparatus for. P. Argall .. .. .	10102	5 Nov.
Roasting or -calcining furnace, Ore-. G. A. Richard .. .. .	10245	23 Dec.
Rock, Apparatus for drilling, excavating, and breaking up submarine. R. M. Scott and A. Goodsir .. .. .	10116	11 Nov.
Rock-drill. S. P. Blackmore, R. O. G. Drummond, and E. J. Way .. .. .	9245	3 Feb.
Rock-drills, Machine for cutting and sharpening. F. G. Myers .. .. .	9782	22 Oct.'96*
Rock-drills, Machine for forging and sharpening. F. G. Myers .. .. .	9783	22 Oct.'96*
Rock-drills, Machine for forging and sharpening. S. P. Quick .. .. .	9798	14 Aug.
Rockers and washer, Photographic. J. Gordon-Jones .. .. .	9917	21 Sept.
Rod for bicycle-crank, Extension-. W. H. Landells and H. Zander .. .. .	9731	27 July.
Rod for cycles, Connecting-. O. K. Pez .. .. .	9657	28 June.
Rods, Portière-. J. Aitchison .. .. .	9623	18 June.
Roller, Field-. J. Storrier .. .. .	10047	8 Oct.
Roller-mill for crushing ores, &c. H. W. Treloar .. .. .	10096	4 Nov.
Roller-tooth variable gear. T. Foster .. .. .	9836	28 July.
Rolls, Automatic feeder for crushing-. J. L. Kirkbride .. .. .	10052	21 Oct.
Rolls, Crushing-. J. L. Kirkbride .. .. .	9760	6 Aug.
Roofing, &c., Treating metal for. G. M. Campbell .. .. .	10067	26 Oct.
Roofing or covering stacks of grain, &c. G. L. Thomson .. .. .	10128	8 Nov.
Rooms and basements, Devices for lighting. J. M. Ewen .. .. .	9864	4 Sept.
Rooms, Hot-air apparatus for warming. J. H. Gardner .. .. .	9719	23 July.
Root-uptifter, tauhinu, or scrub-puller. W. S. Dudson .. .. .	10202	9 Dec.
Rope cleaner and lubricator, Wire-. E. W. Lycett .. .. .	9788	13 Aug.
Rope- or cord-fastener. H. Gorell .. .. .	10207	7 Dec.
Rose for watering-pot. J. W. Wade .. .. .	10163	26 Nov.
Rotary divider for reaper-and-binder. T. Bassett and J. K. Mawson .. .. .	9824	23 Aug.
Rotary engine. G. G. M. Hardingham .. .. .	9814	1 March,