

ALPHABETICAL LIST OF TITLES OF INVENTIONS—continued.

Invention, and Name of Inventor.	No.	Date.
Rabbit-crate. W. Heir	12487	27 March.
Rabbit-crate. N. H. Macmeikan	12418	22 Feb.
Rabbit-poison. J. Matheson	12690	19 June.
Rabbit-trap fastener. W. Taylor and A. Pasco	12756	3 July.
"Racing" of marine engines, Preventing. J. Speight and W. Joyce	13067	15 Oct.
"Racing" of steamship propellers, Preventing. W. Lonergan and S. Scammell	12604	12 May.
"Racing" of steamship screws, Preventing. J. Hutchinson	12570	26 April.
Racing-tips for horses. A. Smith	12408	16 Feb.
Rack. (See Clothes-rack.)		
Rail cleaner, Tramway-. D. Nable	12465	16 March.
Rail-joint. F. B. Hart	12788	16 July.
Rails, Joining. J. H. Pomeroy	12620	12 May.
Railway. (See Electric railway.)		
Railway- and road-grader. H. Hirst	13235	6 Dec.
Railway-brake. J. Bowman	13122	31 Oct.
Railway-brake. H. E. Gresham	12350	31 Jan.
Railway buffer and coupling-gear. C. P. White	12315	26 July.
Railway-car coupling. A. G. Blackwell	12462	16 March.
Railway-car coupling. Darling's Patent Automatic Company (Limited)	12389	16 Feb.
Railway-carriage truck. J. Bragge	12949	4 Sept.
Railway coupler and buffers. J. Willison	13212	5 Dec.
Railway coupling. C. Burrigide and H. Brown	13057	12 Oct.
Railway coupling. C. H. Hewer	12646	124 June, '99
Railway coupling. G. Westinghouse	12656	30 May.
Railway coupling-gear. A. Dornbusch	12314	18 Aug.
Railway coupling-gear. H. R. Walker	12975	12 Sept.
Railway-crossing alarm. W. S. Dunstan	12315	18 Jan.
Railway draught appliances. G. Westinghouse	12656	30 May.
Railway draw-pin and catch. G. A. Pearson	12671	11 June.
Railway-road lever. W. A. Verey	12449	6 March
Railway speed-indicator. F. Raper, jun.	12738	25 June.
Railway switch and semaphore apparatus. E. Waters, jun.	13182	23 Nov.
Railway-trains, Telephonic and signal communication for. H. Gulliver and T. C. Fowler	12868	13 Aug.
Railway-vehicles, Electric lighting of. W. E. Hughes	12395	16 Feb.
Rain-excluder for door. J. H. Scott	13268	18 Dec.
Raiser, Water-. P. C. K. Young	12302	11 Jan.
Rake. C. Simpson	13041	3 Oct.
Range-finder for rifle. C. A. Trotter	13042	5 Oct.
Rat-trap. T. Mitchell	12494	29 March.
Rat-trap. H. J. Rodgers and J. Lamberg	12584	7 May.
Rat-trap. F. Treweek	13011	24 Sept.
Receiver for electrical oscillations. Marconi's Wireless Telegraph Company (Limited)	13097	26 Oct.
Receptacle. S. R. Bellingham, D. Fell, and N. P. Richards	13141	7 Nov.
Receptacle. F. and G. N. Lucas	12987	13 Sept.
Receptacle and measurer. W. R. Fry	12934	31 Aug.
Receptacle-cover and cooking-utensil combined. J. R. and G. C. Hayward	12606	12 May.
Record-strips for type-forming machine. Lanston Monotype Machine Company	13275	28 Dec.
Reflector. (See Candle shade and reflector.)		
Refrigerator. A. Campbell	13093	26 Oct.
Refuse-bin. C. A. Beal and J. Eustace	12749	28 June.
Refuse-bin. J. Morris	12651	30 May.
Register. (See Cash-register.)		
Registering-machine, Electoral. H. Droutlege	12941	30 Aug.
Regulator. (See Steam-regulator, Steam-pressure regulator.)		
Reservoir and syringe combined. J. H. Walker	12338	2 Aug.
Retort. A. G. Clark	12426	1 March.
Retort. W. Coulson	13223	4 Dec.
Retort-manufacturing process. A. G. Clark	12427	1 March.
Revolver. I. Wheeldon	12539	19 April.
Ridge-capping, Ventilating. J. Watson	12929	28 Aug.
Ridge-drill. A. Storrie	12284	4 Jan.
Ridger, Disc. J. Macalister	12299	6 Jan.
Riding-saddle. P. Woods	12637	23 May.
Rifle. I. Wheeldon	12539	19 April.
Rifle, Dummy. D. Cameron	12808	24 July.
Rifle range-finder. C. A. Trotter	13042	5 Oct.
Rifle-sight. A. Church	12919	24 Aug.
Rifle-sight. E. C. Gage and H. G. Drew	13203	1 Dec.
Rifle, Wire-cutter for. W. Hall	12419	20 Feb.
Rim for milk-can lid. G. Smart and R. W. Ashcroft	13111	29 Oct.
Ring. (See Bag-ring.)		
Ripple. (See Gold-saving ripples.)		
Ripple-mat, Gold-saving. A. Anderson, W. Ross, and H. Walton	12582	3 May.
Riveting-apparatus. H. J. Kimman	12456	12 March.
Road-cleaner. H. J. Ranger	12801	21 July.
Road coating composition. J. McCombie	13258	13 Dec.
Road-grader. H. Hirst	13235	6 Dec.
Rock-drill. F. H. Dannhardt and M. Mailer	12464	16 March.
Rock-drill. M. C. Jackson, J. McDonough, and A. J. Clark	12387	16 Feb.
Rocker and concentrator, Gold-saving. G. Leech	12747	28 June.
Rocket signalling. W. J. C. Stokes	12670	9 June.
Rocking-horse. W. E. Perry	12785	11 July.
Roller. (See Feed-roller.)		
Rolling machine, Leather-. C. Suttie	12643	23 May.
Rolls, Horse-collar. D. Brigham	12932	28 Aug.
Roofing, Closing the openings of corrugated. W. J. Kissell	13023	26 Sept.