

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Rotary engine. W. Norgrove	9324	4 March.
Rotary engine. E. B. Tree and R. H. Eldon	9595	13 Aug.
Rotary engine. W. H. Burton and E. Bond	9678	8 July.
Rotary engine. C. A. Ingraham	10048	23 Oct.
Rotary engine. W. S. Colwell	10161	25 Nov.
Rotary engine usable as pump or motor. D. Morgan	9550	19 May.
Rotary machine. G. B. Shepard	9739	2 Aug.
Rotary motor. C. F. C. Lohmann	9612	16 June.
Rotary motor or pump. The Anglo-French Motor Carriage Company (Limited)	9252	5 Feb.
Rotary pulverising-machine. E. M. Brissenden and J. S. Lane	9883	9 Sept.
Rotary steam-engine. C. A. Bäckström	9254	5 Feb.
Roundabout, Cycle. D. Burrell and E. Curtis	9880	9 Sept.
Rubber, pencil, and tape measure combined. H. R. Jury and J. A. Endean	10208	7 Dec.
Rudder for auxiliary-screw vessel. G. McKenzie and H. P. Norton	9907	9 Sept.
Rugs, coseys, &c., Method of making flax-. J. C. Corbett	10119	13 Nov.
Ruler and blotter combined. D. E. Blacke	10133	12 Nov.
"Runaways," Means of preventing. C. J. Gascoigne	9714	23 July.
Sack-elevator. J. Acton	9439	12 April.
Sacks and bags, Device for distending mouths of. G. Aitkens, H. P. H. Graves, and F. B. Farmar	9567	26 May.
Sacks or bags, Appliance for distending mouths of. G. Aitkens and H. Graves	9517	12 May.
Saddle attachment, Cradle and rocker bicycle-. F. St. John	9490	29 April.
Saddle, Cart or spring-dray. T. Hogan	9930	25 Sept.
Saddle-cloth. P. Smith	10143	19 Nov.
Saddle or seat for bicycle. C. S. Drummond	9478	28 April.
Saddle or seat, Supporting bicycle or other. F. C. Esmond	9354	13 March.
Saddle, Pneumatic harness-. E. H. Brown	10147	20 Nov.
Saddle. (See also Seat.)		
Safe, Milk-. J. Ball	10065	27 Oct.
Sand, &c., in canals, harbours, &c., Means of preventing accumulations of. E. Waters	9323	4 March.
Sanitary closet. T. Danks	9399	29 March.
Sash and -frame, Window-. J. Sandlant.. .. .	9746	3 Aug.
Sash-fastener. (See Window-sash fastener.)		
Sash regulator and lock combined, Window-. C. C. Morris	10087	3 Nov.
Sashes, Method and apparatus for hanging window-. W. J. H. Richards	9817	24 Aug.
Sauce. M. T. J. Kavanagh, D. G. Stephens, and J. M. Sheppard	9428	27 March.
Saucer. L. M. Hare	10186	12 Oct.
Saving gold. (See gold.)		
Saw-frame, Lateral and vertical. E. L. Clark	9969	1 Oct.
Saw, Hack-. H. H. Murdoch	9487	30 April.
Scales, Affixing cylinders for ready-reckoner attachable to spring-balance. M. Belk	9688	14 July.
Scales, Dial for weight- and cost-indicating. H. J. Wood	9808	18 Aug.
Scoop and -cart, Combined earth-. W. Henry	9303	24 Feb.
Scoring-machine, Lawn-tennis. F. Wight	9248	1 Feb.
Scouring wool. (See Wool.)		
Scraper or mat, Mud-. D. Balneaves	9778	31 July.
Screen dust-collector for quartz crushing batteries, &c. M. Bate	9640	24 June.
Screen. (See Fly-screen, Washtub-screen, Window-screen.)		
Screw-attachment for signal-lamp, Revolving. S. P. Evans	9859	30 Aug.
Screw propeller blade. E. Baggström, W. P. Guthridge, and A. E. Langley	9373	20 March.
Scrub-puller, root-uplifter, or taubinu. W. S. Dudson	10202	9 Dec.
Scutcher, Fibre-. W. Toogood	9188	12 Jan.
Sea-calming purposes, Method of applying oil for. W. A. Mercer and D. R. S. Galbraith	9912	18 Sept.
Seat-fastener for gig- and cart-seats. F. H. and H. R. Steel	9995	15 Oct.
Seat for bicycle. H. A. Christy	9787	13 Aug.
Seat or saddle for bicycles, &c. C. S. Drummond	9478	28 April.
Seat-support for bicycles, &c. E. C. Martin	9368	18 March.
Seat. (See also Saddle.)		
Secondary battery. J. Vaughan Sherrin and H. E. Sherrin	9785	13 Aug.
Seed-drill, Combined cultivator and. C. McLeod	9215	21 Jan.
Seed-drills, &c., Feed for. H. E. MacDonald	9339	10 March.
Seed machinery, Frictional surface for lining grain and. G. Preddy	9172	5 Jan.
Seed- or grain- and manure-sowing drill. I. Sargent	9651	7 June.
Self-cleaning, smoke-consuming, steam and hot-air utilising tube-engine. C. L. Clarke	10026	15 Oct.
Self-generating motive-power machine and grinder. J. Piercy	9393	12 Feb.
Self-propelling vehicle. The Anglo-French Motor-carriage Company (Limited)	9251	5 Feb.
Separating liquid from bodies mingled with same. W. A. Köneman and W. H. Hartley	9942	30 Sept.
Separating liquids, Centrifugal machine for. P. M. Sharples	9602	10 June.
Separating ores, Method of and apparatus for. W. T. Newman	9609	14 June.
Separating slime or gas from bodies containing same. W. A. Köneman	9187	11 Jan.
Separator or amalgamator. C. L. Garland and J. and S. E. Murray	9632	24 June.
Settling-vat, Agitating- and. P. Ferguson	10024	15 Oct.
Sewage, Apparatus for treating. J. Poole	9894	10 Sept.
Sewage, Apparatus for treating. D. Cameron, F. J. Commin, and A. J. Martin	9420	8 April.
Sewage, Treating. D. Cameron, F. J. Commin, and A. J. Martin	9419	8 April.
Sewer-trap. T. Waterworth	9645	30 June.
Sewing-machine. A. Legg and C. W. Weston	9312	1 March.
Sewing-machine, Honeycombing-attachment for. A. Wood, W. Ruxton, and J. Coats, jun.	10221	17 Dec.
Sewing-machine, Folding seat for. G. Hamlin	9935	28 Sept.
Shafts, Means for securing cams upon. E. A. Blanton	9585	3 June.
Shaft-tug for vehicle. F. O. Skelton	9356	16 March.
Shaft-tug for vehicle. J. Robinson	9536	17 May.
Shaft-tug for vehicle. P. O'Connell	9730	26 July.
Shares to cultivators, Attachment for fixing. J. T. Allsop	9467	22 April.
Sharpening and cutting rock-drills, Machine for. F. G. Myers	9782	22 Oct. '96*
Sharpening and forging rock-drills, Machine for. F. G. Myers	9783	22 Oct. '96*