

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Bicycle driving-gear. E. Davies and A. Harrison .. .. .	8930	10 Oct.
Bicycle driving mechanism. F. J. A. Kindermann .. .. .	8810	2 Sept.
Bicycle driving mechanism. L. N. Dyhrberg, W. W. Curties, and A. Crum	8235	-1 Feb.
Bicycle driving mechanism. J. Gaut .. .. .	9108	10 Dec.
Bicycle driving mechanism. G. T. Booth, W. Scott, and J. E. Friend .. .. .	9130	15 Dec.
Bicycle, Liquid motive power to be applied to. R. Tait and N. I. Gooder .. .. .	8798	29 Aug.
Bicycle, Method of and contrivances for cleaning ball-bearings of. F. E. Strangward .. .. .	8620	2 July.
Bicycle or tricycle. A. L. Bricknell .. .. .	8317	2 March.
Bicycle or tricycle. W. Atkinson .. .. .	8435	28 April.
Bicycle or tricycle. W. H. Boyens .. .. .	8708	4 Aug.
Bicycle, Pneumatic spring for. R. Murie .. .. .	8791	21 Aug.
Bicycle-prop. A. J. Cuming .. .. .	9095	2 Dec.
Bicycle propelling-gear. E. A. Ashcroft .. .. .	8805	1 Sept.
Bicycle-saddle. J. R. Purdy .. .. .	9041	17 Nov.
Bicycle-saddle. F. G. Shields .. .. .	8857	14 Sept.
Bicycle-seat. J. Myers .. .. .	8980	28 Oct.
Bicycle-seat. J. Thomson .. .. .	8988	31 Oct.
Bicycle-stand. L. J. Holroyd .. .. .	8897	29 Sept.
Bicycle stone-guard for forcing stones out of way of wheel. J. A. Beale .. .. .	8922	3 Oct.
Bicycle-support. G. Woolley .. .. .	8388	8 April.
Bicycle-support. G. Robertson .. .. .	8399	14 April.
Bicycle-support. J. J. Dally .. .. .	8849	9 Sept.
Bicycle-support. E. R. Standfield and T. de R. Harman .. .. .	8983	27 Oct.
Bicycle tool-bag. E. Arundel .. .. .	8497	12 May.
Bicycle, Water. R. Goulding .. .. .	8953	21 Oct.
Bicycles, tricycles, &c., Hubs, bottom brackets, &c., of. F. J. Osmond .. .. .	9112	8 Dec.
Bicycles, tricycles, &c., Driving mechanism of. F. J. Osmond .. .. .	9113	8 Dec.
Bicycle or tricycle, Mechanism for propelling, by manual power. C. J. Hill .. .. .	8477	9 May.
Bicycle, Wheel-lock for. H. E. Lawrence .. .. .	9129	15 Dec.
Bicycle. (See also Cycles, Driving-gear, Pedals, Saddle, Seat, Strap, Tires, Tricycles, Velocipedes.)		
Billiard- and dining-table. D. McKenzie .. .. .	8840	10 Sept.
Billiard-ball. F. R. Trevithick and E. H. Barber .. .. .	8473	4 May.
Billiard cue and tip. A. Noble .. .. .	8490	11 May.
Billiard-cue tip. F. R. Trevithick and E. H. Barber .. .. .	8473	4 May.
Billiard-table, -balls, and -cue tip. F. R. Trevithick and E. H. Barber .. .. .	8473	4 May.
Binders. (See Reapers and binders.)		
Bird- and animal-trap. E. Sprey .. .. .	8195	9 Jan.
Bird-exterminator, Electric. J. Metzger .. .. .	8835	29 Aug.
Bleaching, medicinal, and disinfectant fluid. A. W. Meeks .. .. .	8255	6 Feb.
Blind lathe, Venetian. J. Manttan .. .. .	9099	5 Dec.
Blind-roller and apparatus for forming same. E. A. Powell .. .. .	8644	14 July.
Blind, Venetian. J. Manttan .. .. .	8314	2 March.
Blind, Venetian, Apparatus for operating. S. P. Clements .. .. .	8776	22 Aug.
Blind, Venetian, Method of and apparatus for operating. W. C. Gee .. .. .	8621	2 July.
Blind, Window. T. H. Dolbey .. .. .	8979	28 Oct.
Blotter, Book. J. E. Henry .. .. .	8282	18 Feb.
Bluestone and other sulphurised ore, Treatment of. J. C. Butterfield .. .. .	8841	14 Sept.
Boats, Appliance for propelling. J. McClatchy .. .. .	9036	16 Nov.
Boat, Canvas folding. P. O'Connell .. .. .	8802	27 Aug.
Boats, Davits for ships'. G. Holford .. .. .	8653	15 July.
Boat, Pneumatic. W. Wiggins .. .. .	8636	8 July.
Boat, Propelling, by manual power. C. J. Hill .. .. .	8371	27 March.
Boilers, Appliance for utilising disused tins for. J. W. Buckley .. .. .	8223	29 Jan.
Boiler, Water-tube. G. Scott .. .. .	8256	6 Feb.
Boilers. (See also Steam-boilers, Spark-catcher, Washing-boiler, Water-boiler.)		
Bolt and nut. J. S. Woodhouse .. .. .	8931	28 Oct.
Bolting, Appliance to prevent horses. H. A. Fisher .. .. .	8415	21 April.
Bolts. (See Locking, Lock-nuts.)		
Bones and flesh, Treating animal. J. W. B. Abel .. .. .	8942	19 Oct.
Book-blotter. J. E. Henry .. .. .	8282	18 Feb.
Book, cash check-, Holder for. R. S. Abel and J. Dykes .. .. .	8400	11 April.
Book, Day-. J. P. Harris .. .. .	8320	3 March.
Book-protector and -marker. F. W. Sears and A. D. Willis .. .. .	8699	31 July.
Bootlace-fastener. T. H. Mann .. .. .	9139	11 Dec.
Boot or -pad, Horse. C. S. White .. .. .	8774	20 Aug.
Boot or shoe. J. Tasker .. .. .	8442	27 April.
Boot or shoe. A. S. Fox .. .. .	8591	18 June.
Boot or shoe. W. Owen and J. Harris .. .. .	8729	12 Aug.
Boot or shoe. A. Gross .. .. .	8784	24 Aug.
Boot or shoe, Heel for. F. Dryland .. .. .	8989	31 Oct.
Boot- or shoe-protector. A. Parsons .. .. .	8679	23 July.
Boot-polish. A. Howe and S. H. Lees .. .. .	9159	23 Dec.
Boot-protector. V. S. Aston, E. H. Featon, and T. G. Lawless .. .. .	8365	25 March.
Boot, Seamless. W. J. Pallant .. .. .	8705	4 Aug.
Boot. (See also Shoe.)		
Bottle. A. L. Heighton .. .. .	9145	23 Dec.
Bottle and stopper therefor. J. W. McDougall .. .. .	8975	26 Oct.
Bottle, Apparatus for corking. P. Larsen .. .. .	8394	8 April.
Bottle, Device for securing corks in. A. Billens .. .. .	8895	26 Sept.
Bottle, Non-fillable. W. C. Sherman .. .. .	8428	28 April.
Bottle, Non-fillable. L. C. Werner .. .. .	8614	2 July.
Bottle, Non-fillable. M. J. Nolan .. .. .	8631	8 July.
Bottle, Non-refillable. A. J. Cuming .. .. .	8961	29 Mar., '97
Bottle-stopper. G. W. Shailer and W. L. Luxford .. .. .	8687	27 July.
Bottle, Stopping device to prevent refilling of. H. Dixon .. .. .	8226	29 Jan.
Bottle tell-tale. G. H. Grapes .. .. .	8626	4 July.