

K.—ALPHABETICAL LIST OF TITLES OF INVENTIONS FOR WHICH LETTERS PATENT HAVE BEEN APPLIED DURING THE YEAR 1899.

[* Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."]

Invention, and Name of Inventor.	No.	Date.
Account-book. J. B. Beavis	11927	22 Aug.
Account-book. R. M. Gatenby	12056	4 Oct.
Acetylene-gas burner. Türr's Acetylene Gas Syndicate (Limited)	11397	23 Feb.
Acetylene compounds. B. J. Atterbury	11689	8 June.
Acetylene-gas apparatus. Türr's Acetylene Gas Syndicate (Limited)	11369	23 Feb.
Acetylene-gas laundry-iron. J. Miller	12100	14 Oct.
Acetylene generator. H. J. Buchan	12179	16 Nov.
Acetylene generator. The Imperial S.C. Acetylene Gas Company (Limited)	11528	14 April.
Acetylene generator. W. McAuslin	11724	14 June.
Acetylene generator. J. Miller	12138	3 Nov.
Acetylene generator. R. J. Moss	11333	25 Jan.
Acetylene generator. A. B. Ritchie	12046	4 Oct.
Acetylene generator. J. M. Taylor and H. Oakley	11881	9 Aug.
Acetylene generator. L. Thurnauer	11612	11 May.
Acetylene generator. W. Tyree	11846	1 Aug.
Acetylene generator. J. H. Walker	11646	23 May.
Acetylene generator. C. White	11607	11 May.
Acetylene purifier. The Acetylene Purifying Company (Limited)	11939	31 Aug.
Adhesive surface, Device for moistening. R. M. Hathaway and J. Robertson	11477	23 March.
Adjustment, Velocipede seat- and handle-. T. Gallagher	11709	12 June.
Advertisement displayer. T. L. Taylor	11710	12 June.
Advertising apparatus. T. Murray and W. Pinches	11625	12 May.
Advertising device. W. Blaker	12250	21 Dec.
Advertising tablet and soap cake. J. J. Roth	12177	15 Nov.
Aerator. (See Milk-aerator, Milk-aerator and cooler.) A. Billens	11868	7 Aug.
Agitating and settling vat. P. Ferguson	12118	24 Oct.
Agitator, Slimes. L. Horne	12052	5 Oct.
Air-brake coupling. T. H. Patching and R. H. Finch	11845	1 Aug.
Air-cooler. W. Nelson	11969	6 Sept.
Air or gas-compressor. F. Isitt	11915	22 Aug.
Aeriform fluids or gases, Refrigerating or liquefying. The General Liquid Air Refrigerating Company	11424	7 May.
Alarm, Burglar-. C. M. Newson	11729	20 June.
Alarm, Electric fire-. C. Nixon	11435	9 March.
Albumenoids of meat, Soluble. J. W. C. Hamilton and J. A. Linley	11811	20 July.
Ale-cooler. W. Stock and R. Williams	12126	26 Oct.
Alternating current apparatus. W. E. Hughes	11356	2 Feb.
Alternating current, Converting energy of, into mechanical energy. B. G. Lamme	11532	14 April.
Alternating current induction motor. J. P. Campbell	12030	29 Sept.
Alternating current measuring instrument. H. P. Davis and F. Conrad	11495	29 March.
Amalgamator. D. Williams and J. H. Richards	11347	1 Feb.
Amalgamator and concentrator. G. C. Clark	11368	10 Feb.
Amalgamator and concentrator. W. Mentiplay	11372	15 Feb.
Amalgamator and separator, Gold. D. Parker	11479	23 March.
Amalgamator, Ore concentrator, separator, and. G. Fischer	11426	7 March.
Anhydride, Sulphuric. Badische Anilin and Soda Fabrik	11890	14 Aug.
Animal-trap. P. G. Dodd	11771	5 July.
Animal-trap. H. L. Mainland	12175	11 Nov.
Animal-trap. W. W. Wright	11456	15 March.
Antimony, Extracting, from ores. J. Ranald	11904	18 Aug.
Antimony, Treating ores containing. E. Petersson	11324	20 Jan.
Apron-bag. E. E. Campion	12040	2 Oct.
Arc-lamp. H. P. Davis and F. Conrad	11355	2 Feb.
Arsenic-ores, Treating. E. Petersson	11324	20 Jan.
Artificial stone. A. H., H., and G. Van der Vijgh	11677	6 June.
Ashpan and cinder-sieve. F. W. Saper and F. M. Drewitt	11789	12 July.
Auriferous material from river-beds, Obtaining. I. L. Lewis	11722	7 June.
Auriferous material from river-beds, Obtaining. A. F. Ridland	11714	14 June.
Auriferous sand, Feed regulator for table for. G. Woolhouse	11909	17 Aug.
Automobile vehicle. C. H. Holder	11717	16 June.
Auto-vehicle. E. W. Rudd	12252	21 Dec.
Bag, Apron. E. E. Campion	12040	2 Oct.
Bag, Combined syringe, enema, and hot-water. E. W. Hall	11860	2 Aug.
Bags, Grip for holding, while being sewn. W. K. Elder	11299	5 Jan.
Bales, &c., Apparatus for closing wool-. H. Biddle	11849	2 Aug.
Ball-cock. H. G. Bedell and J. Welsby	11719	16 June.
Ball grinding-mill. W. Stamm	11650	25 May.
Band-box. J. Banks	11313	11 Jan.
Bar, Printing. E. Waters, jun.	12027	28 Sept.
Barium salts, Manufacturing. C. S. Bradley and C. B. Jacobs	11325	20 Jan.
Battery. (See Galvanic-battery, Secondary-battery, Stamper-battery.)		
Bath apparatus, Electric or medicinal. C. E. Schnée	11922	24 Aug.
Bearings, Roller-. Wright's Taper Roller-bearings Syndicate (Limited)	12025	28 Sept.
Bed-pan, Support for person during removal of. M. A. Johnson	12152	7 Nov.
Bedstead-frame. J. F. Stephenson	11705	12 June.
Bedsteads, Attaching woven wire to. G. Richards	11575	27 April.
Belt and braces, Combined. L. N. Dyhrberg and G. K. Askin	12004	18 Sept.
Belt-clip. M. L. Jackman	12208	28 Nov.
Belt-fastener. A. L. Heighton	11567	28 April.
Belt-fastener. W. and J. T. Maine	11519	11 April.
Belt or strap. E. C. Millard	11350	1 Feb.
Belting, Roller-guide for. D. W. Bodle	11808	15 July.
Bench-grip. W. B. O'Toole	11949	31 Aug.
Bicycle. E. Bond, W. H. Burton, and J. Wilkins	11344	26 Jan.