

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention, and Name of Inventor.	No.	Date.
Light collecting and conveying apparatus. O. B. H. Hanneborg	12601	12 May.
Lighter. (See Fire-lighter.)		
Lighthouse, Group-flashing apparatus for. A. Brebner	12936	31 Aug.
Lighting. (See Electric lighting.)		
Lighting and heating apparatus. W. E. Hughes	13248	13 Dec.
Lighting, Gas-. A. C. Aucher	13244	13 Dec.
Lighting gas-burners. A. H. Bennett and S. Jones	13239	13 Dec.
Lighting system, Nernst lamp. A. J. Wurts	12908	23 Aug.
Lighting, Vacuum-tube. Moore Electrical Company	12550	20 April.
Lightning-arrester. British Westinghouse Electric and Manufacturing Company (Limited) ..	12560	24 April.
Limb, Artificial. H. Pinny	12532	10 April.
Liner for centrifugal machine. M. Dessau	13049	8 Oct.
Lining casks, barrels, &c. H. S. Russell	12925	29 Aug.
Lining. (See Furnace-lining.)		
Link. (See Dredge-bucket link.)		
Linotype justification-gauge. W. Holmes	12681	14 June.
Linotype machine. E. Waters, jun.	13263	20 Dec.
Linotype-machine mould. E. Waters, jun.	13264	20 Dec.
Linotype matrix. E. Waters, jun.	13265	20 Dec.
Liquid-weigher. G. A. Hanna and T. A. Swanson	12810	25 July.
Liquids, Sterilising. J. Y. Johnston	13188	26 Nov., '99
Liquors, Treating. Spink Liquor Company	13181	23 Nov.
Loading-cableway, Maintaining tension on. E. Maxwell	12718	22 June.
Lock. C. Kunzelmann	12510	7 April.
Lock. A. Petersen	12865	13 Aug.
Locking device, Bicycle-. F. L. Wildbore	12750	2 July.
Machinery, Means for imparting motion to. W. H. Baxter	12950	4 Sept.
Magnet. (See Electro-magnet.)		
Magnetic. (See Diamagnetic, Paramagnetic.)		
Magnetic-sand extraction. J. H. A. McPhee	12623	15 May.
Magnetic separation of ores. F. J. Odling and W. Jamieson	13211	4 Dec.
Magneto-telephone. P. Rabbidge	12957	3 Sept.
Mail-bag, Sealing-buckle for. A. F. Thompson	13073	17 Oct.
Mail-marking machine. International Postal Supply Company of New York	13016	27 Sept.
Manure, Converting nightsoil into. H. and W. Wilkinson	13148	6 Nov.
Manure-distributor. J. J. Smyth	12805	21 July.
Manure-sower. W. A. Land	12822	28 July.
Manuring, and harrowing, Ploughing, sowing. F. Gale and J. Hemphill	13156	15 Nov.
Marine-engine governor. J. E. Friend and J. Sawers	12344	30 Jan.
Marine engines, Preventing, from "racing." J. Speight and W. Joyce	13067	15 Oct.
Marine growths, Composition for preventing, on ships, &c. T. S. Mulla	13171	16 Nov.
Marking, Method of. E. A. G. Hamlin	12610	14 May.
Marking sheep, &c. G. Renner and W. H. Boyens	12611	14 May.
Mat. (See Gold-saving mat, Ripple-mat.)		
Matrix, Linotype. E. Waters, jun.	13265	20 Dec.
Mattress. E. Arnold	13140	7 Nov.
Mattress. (See also Wire mattress.)		
Measurement of timber, Method of instructing in. W. J. Morgan	12311	16 Jan.
Measuring and mixing gas and air, Apparatus for. J. Coates	12401	20 Feb.
Measurer. (See Tea receptacle and measurer.)		
Meat-covers, Fabric for. B. Kershaw	12414	22 Feb.
Meat, Preservation of. W. Coates, A. M. Shand, and G. F. J. Hewitt	12417	22 Feb.
Meat. (See Frozen meat.)		
Medicinal effervescing drink. E. S. McRae	13204	29 Nov.
Medicine, Cattle- and horse-. A. J. Knocks	12776	11 July.
Metal boxes, Closing. C. F. Mendham	13010	24 Sept.
Metal pipe, Closing locking-bar of. G. J. and C. H. Hoskins	12726	22 June.
Metal-pipe-forming machine. G. J. Hoskins	12727	22 June.
Metal plates, Up-setting edges of. G. H. Hoskins	12727	22 June.
Metals, Extracting. E. Waters, jun.	12679	13 June.
Metals, Extraction of. S. H. Johnson and Company (Limited)	12327	20 Jan.
Metals. (See also Gold, Ores.)		
Metal-tube roller. H. Dalton	12331	20 Jan.
Milk-aerator. J. A. Ellis	12798	20 July.
Milk-aerator. E. S. McRae	13204	29 Nov.
Milk-aerator. G. H. and A. K. Smart	13087	2 Nov.
Milk-can. J. A. Kinsella	12498	30 March.
Milk-can lid, Rim for. G. Smart and R. W. Ashcroft	13111	29 Oct.
Milk feeder and heater. W. Sim	12719	22 June.
Milk-pasteuriser. A. P. Hall	12866	13 Aug.
Milk-strainer. C. Dahl	12873	16 Aug.
Milking-bucket. G. Smart and C. M. Grant	13175	20 Nov.
Milking-bucket. G. Smart and R. W. Ashcroft	13111	29 Oct.
Milking instrument. R. Caldwell	12596	9 May.
Milking-machine. W. Sim and J. H. Stewart	12736	26 June.
Mill. (See Flour-mill, Grinding-mill.)		
Miners' candle-holder. J. McCombie and A. S. McIndoe	13151	8 Nov.
Mine-ventilator. A. H. McNeil	12318	18 Jan.
Mine-ventilator. A. H. McNeil	12529	17 April.
Mining-cage safety-device. J. B. Cameron and P. R. Sutherland	12840	2 Aug.
Mixer. (See Concrete-mixer.)		
Moistener, Adhesive-surface. J. Robertson	12740	28 June.
Moistener, Brush-. F. V. Raymond	13045	5 Oct.
Mortar-box, Crushing-die and. T. P. Clarke	12688	14 June.
Motion to machinery, Means for imparting. W. H. Baxter	12950	4 Sept.
Motor. (See Electric motor, Hydraulic motor, Hydrocarbon motor, Induction motor, and Water motor.)		