

ALPHABETICAL LIST OF TITLES OF INVENTIONS—continued.

Invention, and Name of Inventor.	No.	Date.
Perforator for printing-machine, Cutter and. J. H. McMillan, W. Smart, and H. Smith	11457	18 March.
Petroleum-burner. G. Barthel, O. Henckels, and W. de Haas	11418	3 March.
Petroleum-cresset. A. A. Bickerton	11376	14 Feb.
Phonograph. H. L. Short	11680	6 June.
Phonographic records. V. Poulsen	12255	21 Dec.
<i>Phormium tenax</i> , Dressing and extracting gum from. R. H. Smale, J. Hay, and E. Hartwell	11592	3 May.
<i>Phormium tenax</i> , Treating. A. H. Howell and R. W. Allen	11471	20 March.
<i>Phormium tenax</i> , Treating. J. East	12212	28 Nov.
<i>Phormium tenax</i> , Treating. H. Sankey and E. Brooke-Smith	11408	27 Feb.
<i>Phormium tenax</i> , Treating. H. Sankey and E. Brooke-Smith	12165	11 Nov.
<i>Phormium tenax</i> . (See also Fibre, Flax.)		
Physical culture, Dumb-bell for. E. Sandow	12256	21 Dec.
Piano. W. Buchanan	11585	3 May.
Pianoforte. E. and W. G. Munt	12176	15 Nov.
Pianos, Reflector lights for. J. Campbell and L. R. Davis	12081	13 Oct.
Pick-attachment for dredge-tumblers. W. Poppelwell	12201	23 Nov.
Picture-frame. G. W. Lavender	11481	20 March.
Pictures, Exhibiting moving. E. B. Koopman	11608	11 May.
Pin. E. R. Godward	11944	29 Aug.
Pin. M. L. Jackman	12149	2 Nov.
Pin and button combined. J. Torrens	12060	3 Oct.
Pin. (See also Hair-pin.)		
Pipe-coupling. S. R. Dresser	11583	3 May.
Pipe-coupling. S. R. Dresser	12123	27 Oct.
Pipes of freezing-chambers, Method of clearing snow from. A. H. Chapman	12035	27 Sept.
Planing machinery. E. McGregor	11753	29 June.
Plate, Gold-saving. R. L. Christie and C. A. Hudson	12144	2 Nov.
Plate, Printing-. G. R. Hildyard	12236	14 Dec.
Plotting traverses, Device for. W. C. McAlister	11752	27 June.
Plough. R. Tomline and K. Graf	12037	29 Sept.
Plough. R. St. George	12136	30 Oct.
Plough. J. Macalister	12181	15 Nov.
Plough, Subsoiler for. G. Ballard	11599	4 May.
Plough, Subsoiler for. J. Macalister	11735	20 June.
Pneumatic drill. W. E. Hughes	12001	20 Sept.
Pocket, Garment-. E. Nable	11985	13 Sept.
Pollard-cutter, Poisoned. J. E. Jenkinson	11809	18 July.
Polychrome printing-machine. The Simultaneous Colour-printing Syndicate (Limited), and H. de Montin	11461	20 March.
Post-and-wire fencing. B. Dawson	11555	26 April.
Post-holes, Apparatus for sinking. H. A. Scott	11400	22 Feb.
Post-holes, Tool for boring. E. R. Godward	12268	29 Dec.
Potato-digger. D. Buchanan	11492	29 March.
Potato-digger. D. Buchanan	12089	16 Oct.
Potato-digger. L. M. Calvert	11305	11 Jan.
Potatoes, Appliance for washing and peeling. C. Williams	11597	1 May.
Pot, Mustard-. A. H. Cotton	12058	3 Oct.
Power, Distributor of electrical. J. P. Campbell	11919	24 Aug.
Power increasing and transmitting mechanism. F. J. Corbett	11807	12 July.
Precipitating gold from chloride or bromine solutions. F. W. Martino and F. Stubbs	11556	26 April.
Precipitating metals from cyanide solutions. F. W. Martino and F. Stubbs	11486	28 March.
Precipitating. (See also Gold, Ores.)		
Preservative, Egg-. J. T. Norton	12125	24 Oct.
Preserve-tin. A. W. Maconochie	12114	25 Oct.
Preserving. A. Grant	12041	28 Sept.
Preserving. A. Grant	12093	13 Oct.
Preserving hides and skins. J. W. C. Hamilton and J. A. Linley	11280	4 Jan.
Preserving food. W. Lanwer and E. Rüping	11900	18 Aug.
Preserving milk. W. E. Hughes	11560	26 April.
Preserving-retort. J. E. Newton	11601	8 May.
Preserving solutions, Impregnating wood with fireproofing and. J. L. Ferrell	11412	28 Feb.
Preserving timber. W. Cross	11871	9 Aug.
Press-copying paper. C. C. Paltridge	12048	4 Oct.
Press, Wool-. H. Sedcole	11381	16 Feb.
Press, Wool-. R. Tomline and K. Graf	12168	11 Nov.
Printing. G. G. Turri	12187	21 Nov.
Printing and marking apparatus. A. C. Kley	12078	13 Oct.
Printing and transferring mechanism. G. G. Turri	12185	21 Nov.
Printing-bar. E. Waters, jun.	12027	28 Sept.
Printing block or surface. J. J. Joyce	12084	13 Oct.
Printing in colours. F. C. Taylor	11975	7 Sept.
Printing-machine, Cutter and perforator for. J. H. McMillan, W. Smart, and H. Smith	11457	18 March.
Printing-machine, Polychrome. The Simultaneous Colour-printing Syndicate (Limited) and H. de Montin	11461	20 March.
Printing machine, Ticket-. E. Burton and R. B. Echlin	12091	16 Oct.
Printing-plate. G. R. Hildyard	12236	14 Dec.
Printing-surface. G. G. Turri	12186	21 Nov.
Printing-tympan. A. S. Allen	11929	25 Aug.
Projectile or shell. A. H. Cotton and D. R. S. Galbraith	12074	7 Oct.
Propeller. T. Sandiant	11876	3 Aug.
Propeller steering-apparatus. G. Hansen	11923	21 Aug.
Propeller to shaft, Securing. J. W. Fowler	11961	5 Sept.
Propelling apparatus, Vehicle-. A. L. Barber	11862	4 Aug.
Propelling vessels. G. Lindsay	12264	28 Dec.
Propulsion, Marine. J. A. Secor	12024	28 Sept.
Propulsion, Steamship	12130	31 Oct.
Prospecting apparatus. S. Earningham and J. A. Schlaadt	12230	6 Dec.
Prospecting implement, Gold-. H. August and R. C. Miller	11968	6 Sept.