

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Packing-case, Butter. F. B. Farmer .. .. .	7116	8 Sept.
Packing for piston-rods, &c. T. Keene .. .. .	6981	18 July.
Packing fruit, Tray for. H. Soltan and H. Shotlander .. .. .	6613	10 Jan.
Pack-saddle. M. Beanovitch .. .. .	6840	8 May.
Pail, Commode. V. E. Poppens .. .. .	7017	2 Aug.
Pail, Milk. D. Jones .. .. .	6769	12 April.
Pail, Milking. A. Billens .. .. .	7251	7 Nov.
Paint. L. Grote .. .. .	7089	30 Aug.
Paint, Anti-fouling. J. Holliday and A. Cameron .. .. .	7011	26 July.
Painting cans, Machine for. N. Reid and A. H. Turnbull .. .. .	7223	22 Oct.
Panoramic scenes. J. Train .. .. .	6713	10 March
Paper-making machine. R. W. Moncrieff .. .. .	6933	28 June.
Paper, Trimming and stitching. R. N. Adams .. .. .	7332	10 Dec.
Parasitic life in seeds, Mode of and apparatus for destroying. J. B. Crabbe .. .. .	7313	6 Dec.
Pelts, Drying. R. J. Craggs, H. Edwards, M. E. A'Beckett, A. Horrocks, and A. H. Craggs .. .. .	6749	4 April.
Pencil-sharpener. W. T. Freeman .. .. .	7056	13 Aug.
Perambulators, Canopy or awning for. J. Clegg .. .. .	7233	27 Oct.
Petroleum-engine. O. Brünler .. .. .	6600	4 Jan.
Photographic purposes, Films for. T. H. Blair .. .. .	7201	13 Oct.
Photography, Production of coloured effects in. L. W. Mence .. .. .	6855	15 May.
Photography. (See also Prints.)		
Piano accompanist. J. W. Bowman .. .. .	6641	26 Jan.
Picket-heading machine. W. Godecke .. .. .	6898	11 June.
Pick, Gold-dredging. R. Cockerell .. .. .	7348	27 Dec.
Pie-shells, Apparatus for making. C. Byers .. .. .	7004	27 July.
Pigeon-projector, Counterfeit. A. N. Whitney .. .. .	6633	23 Jan.
Pigments, Manufacture of coloured. R. Matthews .. .. .	7240	2 Nov.
Pillow-block, J. Johnston .. .. .	6851	11 May
Pins. (See also Motion-pins.)		
Pin, Shaft and pole. G. Brownlees .. .. .	7018	2 Aug.
Pipe. (See also Blow-pipe, Drain-pipe, Water-pipe.)		
Pipe, Tobacco. C. D. Fitzgerald .. .. .	6615	8 Jan.
Pipe, Tobacco. E. Barron .. .. .	7312	6 Dec.
Piston-rods, Packing for. T. Keene .. .. .	6981	18 July.
Plant-protector. E. Rawson .. .. .	6635	23 Jan.
Plant-protector. E. A. and H. Wakeman .. .. .	7246	7 Nov.
Plate powder. A. D. Cunninghame .. .. .	6620	15 Jan.
Plough. A. Cruickshank, junr. .. .. .	6655	30 Jan.
Plough, Ditching. H. E. and F. J. McDonald .. .. .	6862	14 May
Plough-coulter. G. Bishop .. .. .	6906	18 June.
Plough-coulter. J. R. Webster .. .. .	7229	22 Oct.
Ploughs. G. T. Booth .. .. .	6992	23 July.
Ploughs. (See also Coulter-clip, Furrow-splitter.)		
Ploughs, Mould boards for. J. A. McGeoch .. .. .	6704	7 March.
Ploughs, Pulverising attachment to. M. Smith .. .. .	7230	23 Oct.
Ploughshares. W. C. Barton .. .. .	7176	4 Oct.
Ploughshares and mould-boards, Combined. R. Cockerell .. .. .	6966	18 July.
Ploughshares, Point for. J. Gray .. .. .	7061	14 Aug.
Plough, Skeith-centre for. B. Whitham .. .. .	6678	16 Feb.
Ploughs, Plug and sock for drain-. J. and J. Galt .. .. .	7113	3 Sept.
Plug and sock for drain-ploughs. J. and J. Galt .. .. .	7113	3 Sept.
Plug for water-tanks. R. Keyte .. .. .	7350	29 Dec.
Plummer-block. P. and D. Duncan (Limited) .. .. .	7024	1 Aug.
Pocket, Watch. G. Henley and J. Henley, sen. .. .. .	7325	13 Dec.
Point for ploughshares. J. Gray .. .. .	7061	14 Aug.
Poison, Rabbit. W. W. Shelmerdine and J. A. Chapman .. .. .	6817	28 April.
Poison, Rabbit. T. P. Ransom .. .. .	6918	22 June.
Poles, Attachment to vehicles of. J. Duncan .. .. .	6910	19 June.
Poles, Pin-clip for. G. Brownlees .. .. .	7018	2 Aug.
Post. (See Fencing-post.)		
Potato-digger. J. Vorbach .. .. .	6925	20 June.
Potato-digger and separator. D. Smith and T. H. Tilley .. .. .	7087	30 Aug.
Potato-harvesters. J. N. Cocker .. .. .	7107	6 Sept.
Pot, Cooking. W. T. Nuttall .. .. .	7101	5 Sept.
Powder, Plate. A. D. Cunninghame .. .. .	6620	15 Jan.
Power-generator, Wheel. A. L. J. Tait and W. H. Pearson .. .. .	7282	13 Nov.
Power-transmitting apparatus. G. J. Altham .. .. .	7290	27 Nov.
Precious metals, Extraction of. H. D. and J. Andrews .. .. .	7295	26 Nov.
Precious metals, Extraction of. H. L. Sulman and F. L. Teed .. .. .	7328	13 Dec.
Precious metals, Precipitating from cyanide solutions. J. S. MacArthur .. .. .	6987	23 July.
Precious metals, Separating from ores. W. A'C. G. Birkin .. .. .	6821	7 May.
Precious Metals. (See also Gold.)		
Precipitating precious metals from cyanide solutions. J. S. MacArthur .. .. .	6987	23 July.
Press. (See Wool-press, Cheese-press.)		
Presser for cloth, &c. F. J. Porter .. .. .	7008	23 July.
Pressure-reducing valve. H. Lane, J. Pullman, and H. S. Elworthy .. .. .	7184	8 Oct.
Primary batteries. S. W. Maquay .. .. .	6654	5 Feb.
Primary voltaic batteries. W. Walker, jun., F. R. Wilkins, and J. Lones .. .. .	7259	8 Nov.
Printer. (See Butter-printer.)		
Printers' type-cases. W. H. Boyens and G. Renner .. .. .	7235	30 Oct.
Printing-machine. T. H. Stackhouse .. .. .	6700	5 March.
Prints, Actinic. E. J. Tobin .. .. .	6716	13 March.
Projector, Pigeon-. A. N. Whitney .. .. .	6633	23 Jan.
Propelling-machine for boats. W. J. Butler .. .. .	6702	1 Jan.
Propeller. H. Clapham .. .. .	6664	10 Feb.
Propeller for steam vessels. D. A. Douglas .. .. .	6616	13 Jan.
Propeller, Screw. A. Coubrough .. .. .	7264	14 Nov.