

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention, and Name of Inventor.	No.	Date.
Photo-displaying device. B. E. Watts	12366	5 Feb.
Photographic enlargements. J. H. Finlayson	12379	13 Feb.
Photographic film. J. E. Thornton and C. F. S. Rothwell	13159	16 Nov.
Photographs, Producing coloured. Grenier Art Company	12829	2 Aug.
Piano-escapement. W. Over	12820	26 July.
Pig-feeder. C. E. and F. L. Wildbore	12826	1 Aug.
Pile-driver hoisting-gear. G. E. T. Tuck	12874	16 Aug.
Pile, Foundation-. R. O. Clark, jun.	12336	24 Jan.
Pin. W. E. Gladstone	12342	27 Jan.
Pin. (See Draw-pin, Hair-pin, Hat-pin.)		
Pipe-coupling. S. R. Dresser	12563	24 April.
Pipe-cutter. J. Couston and J. Finlayson	12603	12 May.
Pipe-joint-caulking machine. J. Couston and J. Finlayson	12603	12 May.
Pipe. (See also Drain-pipe, Dredge suction-pipe, Metal pipe, Tobacco-pipe.)		
Pipes and castings, Cores for. G. J. Hoskins	13251	11 Dec.
Planing-machine. D. W. Mackay	12518	10 April.
Planing-machine attachment. D. W. Mackay	12887	17 Aug.
Planing-machine cutter. G. A. Gamman	12346	31 Jan.
Plate. (See Drop-plate.)		
Plough. J. W. Stonyer	12439	3 March.
Plough. J. W. Stonyer	12638	21 May.
Plough, Digger-attachment to. T. Hawke	13220	3 Dec.
Plough, Skeith-attachment for. W. Painter	13024	27 Sept.
Ploughing, sowing, manuring, and harrowing. F. Gale and J. Hemphill	13156	15 Nov.
Plough-share. H. M. Whatman and W. J. Ealam	13029	1 Oct.
Pneumatic drill. H. J. Kimman	12276	4 Jan.
Pneumatic expander. C. Bristow	13271	27 Dec.
Pneumatic hammer. H. J. Kimman and E. N. Hurley	12317	18 Jan.
Pneumatic hammer. New Taite-Howard Pneumatic Tool Company (Limited)	12732	22 June.
Pocket. H. Donkin	13233	10 Dec.
Pocket-cutter for fabrics. P. Palmer	12819	27 July.
Pocket, Garment-. H. Donkin	12694	19 June.
Poison. (See Rabbit-poison.)		
Pontoon. L. G. Reeves	12459	12 March.
Pontoon, Dredge. L. G. Reeves	12657	26 May.
Pot, Chimney-. G. A. Ritson	12524	12 April.
Potash from wash-liquors of wool, Recovering. J. Smith and Sons and W. Leach	12762	5 July.
Potato-digger. New Zealand Loan and Mercantile Agency Company (Limited)	13051	8 Oct.
Poultice. J. Scott	12484	22 March.
Power, Obtaining, from the sea. C. and J. Parmenter	13155	12 Nov.
Preservation of alimentary substances. L. L. Carpentier	12476	19 March.
Preservation of meat. W. Coates, A. M. Shand, and G. F. J. Hewitt	12417	22 Feb.
Preservative covering for hams, &c. J. Mitchell	12600	12 May.
Preserving and purifying. J. Clarke	13172	13 Nov.
Preserving-can. C. Bristow	12566	26 April.
Preserving composition. F. W. Quaife	12980	13 Sept.
Press. (See Embossing-press, Printing-press, Wool-press.)		
Press-copying. F. Broad	12979	13 Sept.
Presser, Butter-. W. Gow	12543	20 April.
Primus lamp burner. W. T. Pearce and W. H. Spiller	12538	13 April.
Printers' galley. J. Knight and W. A. Jennings	12272	3 Jan.
Printing-dies and inking devices. J. Y. Johnston	12700	+20 July, '99
Printing-dies, Removing ink from. J. Y. Johnston	12698	+20 July, '99
Printing, Illustration-. Christchurch Press Company (Limited) and J. V. Price	12821	28 July.
Printing-ink. F. C. Taylor	12818	27 July.
Printing-machine. P. A. Hadley and J. J. Joyce	13012	24 Sept.
Printing machine, Timber-. D. W. Mackay	12518	10 April.
Printing-press. J. Y. Johnston	12696	+19 July, '99
Printing-press. J. Y. Johnston	12701	+20 July, '99
Printing-press inking-apparatus. J. Y. Johnston	12697	+18 July, '99
Printing-press paper-holder. J. Y. Johnston	12699	+20 July, '99
Propeller. (See Screw.)		
Propeller-brake. W. Lonergan and S. Scammell	12604	12 May.
Propelling mechanism, Cycle-. J. E. Friend and J. Sawers	12664	6 June.
Prospecting apparatus, Gold-. F. W. Bryant	13078	18 Oct.
Prospecting-machine. J. Corbett	12827	28 July.
Prospecting shaft or cylinder, Sinking. A. and R. M. Aitken	13040	1 Oct.
Protector. (See Boot-protector.)		
Provision covering, Preservative. J. Mitchell	12600	12 May.
Pulley-block. J. Shepherd	12587	8 May.
Pulling-over machine for bootmaking. United Shoe Machinery Company	12790	17 July.
Pulverised substances, Separating. E. Gates	12897	22 Aug.
Pulverised substances, Separating. E. Gates	12898	22 Aug.
Pulverised substances, Separating. E. Gates	12899	22 Aug.
Pump. J. Aitken	13162	15 Nov.
Pump. F. W. Bryant	12553	20 April.
Pump. J. Burns	13088	23 Oct.
Pump. Fraser and Chalmers (Limited)	12760	5 July.
Pump. C. A. Harris	12477	21 March.
Pump. J. S. Morton	12849	4 Aug.
Pump. J. W. Robertson	12770	7 July.
Pump. E. Seitz	12994	20 Sept.
Pump, Tire-. H. H. Henning	12482	23 March.
Punt. (See Silt-pump.)		
Purifying and preserving. J. Clarke	13172	13 Nov.
Rabbit-carrying appliance. W. B. Galloway	12531	10 April.
Rabbit-crate. W. Burrell and J. W. Story	12334	23 Jan.