

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention, and Name of Inventor.	No.	Date.
Tool, Fencing-. R. Crawford	11671	5 June.
Tool for boring post-holes. E. R. Godward	12268	29 Dec.
Tool for drawing staples, nails, &c. W. Grayson	12196	21 Nov.
Tool for removing and replacing cycle-tires. C. McIntyre	11357	2 Feb.
Tool, Gardening-. T. Dawes	11861	2 Aug.
Totalisator. E. Burton and R. B. Echlin	12091	16 Oct.
Trace-spreader. T. E. Kiernan	11795	15 July.
Traction, Electric. E. Waters, jun.	11684	6 June.
Traction, Electric. H. Dolter	12070	9 Oct.
Traction-engine steering-gear. H. A. Flatman	12031	28 Sept.
Traction-gear, Horse. J. McIntyre	12203	12 Dec.
Train-indicator for crossings. H. J. Gibbons and E. T. A. Basan	11810	20 July.
Tramway, Wire-rope. E. McGregor	11665	29 May.
Transferring and printing mechanism. G. G. Turri	12185	21 Nov.
Transformer, Rotary. B. G. Lamme	11696	8 June.
Transmitter and receiver, Telegraphic. N. I. Gooder	11548	21 April.
Trap. (See Animal-trap, Rabbit-trap.)		
Traverses, Device for plotting. W. C. McAlister	11752	27 June.
Tray for dredge, Elevator-. F. W. Payne	11777	5 July.
Treadle attachment for linotype machine. A. A. Whitelaw	11911	22 Aug.
Treadle mechanism. R. Millar	11501	27 March.
Trotting- or racing-harness. J. T. Murphy	11910	22 Aug.
Trouser-protector. J. Metzger	11885	11 Aug.
Trunk. G. G. Turri	11511	6 April.
Tumbler, Dredge-. L. H. Reynolds and G. H. Oatway	11339	25 Jan.
Tumblers, Appliance for replacing buckets on dredge-. W. Cutten	12012	20 Sept.
Tumblers of dredges, Lubricator for lower. W. Cutten	12038	29 Sept.
Tumblers, Pick attachment for dredge-. W. Poppelwell	12201	23 Nov.
Turbine. I. L. Lewis	11720	29 May.
Twine, Apparatus for making grass. G. A. Lowry	11952	4 Sept.
Tympan, Printing-. A. S. Allen	11929	25 Aug.
Type casting and composing machine. Lanston Monotype Machine Company	11815	20 July.
Type-engraving process. A. Treadwell	11775	7 July.
Type-forming machine, Record strips for. Lanston Monotype Machine Company	11816	20 July.
Type-forming machine, Record strips for. Lanston Monotype Machine Company	12124	27 Oct.
Typewriter. W. R. Whyte	11928	25 Aug.
Tyre. (See Tire.)		
Umbrella. D. McRorie	12235	13 Dec.
Umbrella. E. S. Ross	11586	4 May.
Unicycle. W. E. Mann	11591	4 May.
Urinal. E. Goodridge	11310	12 Jan.
Valve. R. Garnham	11576	2 May.
Valve. R. Garnham	11920	24 Aug.
Valve. R. W. Henn	11507	4 April.
Valve. R. W. Henn	11508	4 April.
Valve. R. W. Henn	11509	4 April.
Valve and governor combined. D. A. Whyte	11569	24 April.
Valve, Automatically operated. A. Stenhouse and E. E. Whitehead	11896	15 Aug.
Valve, Cistern-. R. Garnham	11390	21 Feb.
Valve, Cistern flushing-. W. E. Hughes	12049	4 Oct.
Van, Apparatus for carrying rabbits in railway-. A. Nelson	11636	16 May.
Varnish. A. P. Bjerregaard	11826	25 July.
Vat. (See Agitating- and settling-vat, Ore-vat.)		
Vegetable cutter and grater, Fruit and. D. Whitburn	11945	31 Aug.
Vegetable powder. Merrell-Soule Company	11487	28 March.
Vehicle and propelling-apparatus. A. L. Barber	11862	4 Aug.
Vehicle-brake. H. Flay	12034	26 Sept.
Vehicle-brake. J. Nicholas	11960	4 Sept.
Vehicle-brake. A. Stevens and W. S. Penney	12120	27 Oct.
Vehicle-tire, Rubber. J. G. Rodgers	12128	28 Oct.
Vehicle. (See also Automobile vehicle, Auto-vehicle, Conveyance, Motor vehicle.)		
Velocipede driving-gear. D. R. and G. M. G. Macdonnell	11588	4 May.
Velocipede mud-guard. A. L. and T. N. Rayward	11288	4 Jan.
Velocipede seat and handle adjustment. T. Gallagher	11709	12 June.
Venetian blind. W. J. Blakey	11593	2 May.
Ventilating and working mines. J. G. Massie	11393	23 Feb.
Ventilating-appliance. J. Leather	11321	18 Jan.
Ventilating mines. H. Fullwood	11473	23 March.
Ventilator. D. Miller	11804	12 July.
Ventilator, Boot-. J. Vernon	11979	9 Sept.
Ventilator or chimney-cowl. H. A. Mason	11657	26 May.
Vessel, Cover for. W. E. Shaw	12092	16 Oct.
Vessel, Double-keeled. N. Gibbons	11298	5 Jan.
Vessel for containing edible substances. W. D. Verschoyle	11287	4 Jan.
Vessel for liquids. W. Hampton	11346	28 Jan.
Vessels, Launching of stranded. M. J. Corbett	12160	1 Nov.
Vessels, Preventing sinking of. A. Milne	12265	28 Dec.
Vessels, Propelling. G. Lindsay	12264	28 Dec.
Vote counting and recording mechanism. J. H. Mander	11817	21 July.
Voting, Method of. J. Lewis	11546	19 April.
Walls of freezing-chambers, Construction of. A. H. Chapman	11437	11 March.
Walls, Securing scrim to. E. Bartley	12094	13 Oct.
Wash for boot-soles. C. Lafferty	11603	10 May.
Washer-head and screw-nail. F. Gold	12259	22 Dec.
Washing and peeling potatoes, Appliance for. C. Williams	11597	1 May.
Washing and scouring liquid. J. A. Torr	11737	21 June.
Washing-apparatus for crockery and cutlery. L. Davie	11380	16 Feb.