

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Tumbler for dredging-machine. D. Williams	7694	21 June.
Turnip-thinner and -scarifier. H. Hunter	8144	11 Dec.
Turnip-thinner. H. H. Martin	8145	11 Dec.
Turn-shoe sewing-machine. The Cutlan Patent Sew-round Machine Syndicate (Limited)	7661	7 June.
Twitch-knife attachment for spring-tine cultivators. P. and D. Duncan (Limited)	7955	3 Oct.
Typewriter. G. F. Hawkins	7369	11 Jan.
Typewriting-machine. W. Edwards and E. A. Jeffreys	7667	11 June.
Umbrella-tents and -holders for tent and other umbrellas. R. Irvine, jun.	8147	19 Dec.
Vacuum bottling-machine. J. T. Kofoed	7406	14 Jan.
Valve, Automatic steam, for turbine cream-separators. D. C. Streeter	7532	3 April.
Valve. (See also Governor valve, Safety-valve, Tap, Water-tap.)		
Vapours, Appliance for inhalation of. J. H. Reed and T. Bury	7752	19 July.
Vapour- or gas-motors, Gearing for. G. Aickin and R. Caldwell	7898	16 Sept.
Varnishes, Apparatus for applying to surfaces. H. C. Cleaver	7907	19 Sept.
Vehicles, Apparatus to assist tractive power in starting. C. H. Mason	8062	14 Nov.
Vehicles, Brake for. W. Reeves	8007	26 Oct.
Vehicles, Lever- and body-rest for. J. Fogarty and W. T. Widdowson	7450	21 Feb.
Vehicles, Means of connecting draught animals to. T. H. Brigg	7939	2 Oct.
Vehicles, Two-wheeled. J. A. Berg	8020	31 Oct.
Vehicles, road, Brakes for. M. Belk	7526	1 April.
Vehicles. (See also Axle-box, Brake, Buggy, Carriage, Perambulator, Phaeton, Seat, Tire.)		
Velocipedes, Brake for. J. M. Muir and A. J. W. Munden	7743	11 July.
Velocipedes, Saddle for. H. M. and J. Copeland	8133	10 Dec.
Velocipede-wheels. C. K. Welch	7363	5 Jan.
Venetian-blinds. H. Shute	7396	30 Jan.
Venetian-blinds, Clip for. S. P. Clements	7528	2 April.
Ventilated ceilings for dairy factories. H. L. Mainland	7403	29 Jan.
Ventilating boot or shoe. J. Crichton	7984	16 Oct.
Ventilating waterproof garments, Method of. J. Rittenberg	7920	23 Sept.
Ventilation apparatus. J. Curtin	7459	28 Feb.
Ventilators. J. Gall	7745	16 July.
Ventilator for windows. J. Rumgay	8093	27 Nov.
Vermin-trap. W. Tyree	7663	11 June.
Vessels, Rig for sailing of. J. Sinclair	8026	31 Oct.
Vessels, Speed-increaser for. E. Hayes	7814	14 Aug.
Vest or jacket capable of being inflated. J. Preece, A. Cadwallader, and H. J. Fletcher	8163	23 Dec.
Vinegar and process of manufacturing same. A. H. Hansen	7527	2 April.
Wall-spasher, Advertising. W. M. Jameson	7636	28 May.
Washing clothes, Apparatus for use in. G. E. Dransfield	7956	4 Oct.
Washing clothes, Detergent for. E. H. Featon and E. V. Luttrell	7905	20 Sept.
Washing-coppers, Cover for. J. Valentine	7699	24 June.
Washing-machine. R. B. Williams	7421	11 Feb.
Washing-machine. S. Cossgrove	7548	17 April.
Washing-machine. G. T. Smith, H. G. Johnson, and A. A. Adolph	7724	4 July.
Washing. (See also Bottle-washer, Keg-washing, Wool-washing.)		
Water-closet. (See Closet.)		
Water-distributor. J. W. Brandreth	8059	13 Nov.
Water-distributor. (See also Nozzle.)		
Water-filter. B. J. Westbrooke	7847	24 Aug.
Water-heater. J. Nicol	7900	19 Sept.
Waters. (See Aërated waters.)		
Water-heater. J. Brimble, jun.	7928	21 Sept.
Waterproof cleaning- and polishing-glove. J. S. Scarr	8038	5 Nov.
Waterproof garments, Method of ventilating. J. Rittenberg	7920	23 Sept.
Waterproofing matches, New method of. A. S. Ford	7795	5 Aug.
Water-raising, Apparatus for. G. Lansell	7426	14 Feb.
Water-raising or pumping, Apparatus for. G. Lansell	7440	21 Feb.
Water-raising, Appliances for. G. Lansell	7684	17 June.
Water-raising. (See also Pumps.)		
Water-tap or valve. J. Anderson	7454	23 Feb.
Wax-matches. Diamond Match Company	7696	22 June.
Weatherboard, Double rebated rusticated. P. W. Croker	8158	19 Dec.
Weatherboarding-joint. F. de J. Clere	7500	22 Mar.
Weatherboarding, rusticated, Joint for. W. A. Waddell	7965	10 Oct.
Weeds, Composition for destruction of. W. T. Owen	8080	23 Nov.
Weighing carcases of meat on rail-track, Appliance for. G. Anderson	7414	7 Feb.
Weighing-machines, Automatic scale. E. O. Chard	7379	18 Jan.
Wet gas-meters. W. Cowan and W. J. Warner	7491	20 Mar.
Wheel and axle, Metallic. J. Davis	7989	18 Oct.
Wheel. (See also Ferris-wheel.)		
Wicks, Non-combustible, and lamps for same. J. A. Pike and G. Aitkens	7420	13 Feb.
Wicks. A. E. Woodhouse	8052	8 Nov.
Windguard for cycles. F. Cooper	7376	16 Jan.
Windmill. J. G. Oates	7995	22 Oct.
Windmills, Gearing for. H. Greig	7776	27 July.
Windmill or wind-motor. H. Hughes	8084	25 Nov.
Window-curtains, Apparatus for hanging. W. Tyree	7688	19 June.
Window-fastenings. R. C. Norman	8075	20 Nov.
Windows, Fittings and fastenings for. F. Phelps and P. Daw	7533	4 April.
Window-frames and sashes. J. W. McDougall	7936	30 Sept.
Window-sashes. W. Bennett	7958	7 Oct.
Window-sash adjuster. W. E. Richardson	7590	7 May.
Window-sashes, Appliance to prevent rattling. J. Mitchell	8151	17 Dec.
Window-sash fastener. C. Dargie and S. Cooke	7510	27 Mar.
Window-sash fastener. W. Andrews	7922	26 Sept.
Window-sash fastener. D. D. McKenzie	7946	4 Oct.
Window-sash fastener. J. Rumgay	8092	27 Nov.