

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Vehicle, Appliance for preventing bolting of horse attached to. H. F. Fisher	8415	21 April.
Vehicle, Auto-, Motors and mechanism of. H. Austin	8668	18 Sept.
Vehicle, Axle, axle-tree, and -box of. R. J. L. Hildyard	8500	13 May.
Vehicle, Brake for. M. Belk	8573	12 June.
Vehicle, Brake for. H. Morrison	9073	27 Nov.
Vehicle, Oil-box for axles of. W. Dalton	8488	12 May.
Vehicle, Self-propelled. L. Bollée	8747	17 Aug.
Vehicle, Shafts for, and harness to be used therewith. W. A. Bromwich and C. A. Floyd	8251	4 Feb.
Vehicle, Sustaining-spring for poles of. T. Wilson and J. Clark	8607	23 June.
Vehicle-wheel. A. S. Bowman	8675	22 July.
Vehicle. (See also Axle, Bicycle, Brake, Cable-car, Car, Carriage, Checking apparatus, Electric, Harness, Locking, Locomotive, Perambulator, Shafts, Sulky, Trap-seat, Wheel.)		
Velocipede. E. L. Evens	8305	28 Feb.
Velocipede. E. L. Barton	8351	18 March.
Velocipede. C. E. Beckman	8531	27 May.
Velocipede, Brake for. H. M. and J. Copeland	8804	1 Sept.
Velocipede, Detachable gear-case for. G. Mirfin and W. Petersen	8725	12 Aug.
Velocipede-pump, Case for. W. M. Schlesinger	9104	7 Dec.
Velocipede, Saddle for. S. Pattisson	8523	23 May.
Velocipede. (See also Bicycle, Brake, Cycle.)		
Venetian-blind. J. Manttan	8314	2 March.
Venetian-blind lathe. J. Manttan	9099	5 Dec.
Venetian-blinds, Apparatus for operating. S. P. Clements	8776	22 Aug.
Venetian-blinds, Method of and apparatus for operating. W. C. Gee	8621	2 July.
Ventilating-cowl. J. E. Yates	8665	22 July.
Ventilating railway-carriages, &c. E. J. Preston and A. B. Gill	8377	31 March.
Ventilator for water-closets. T. M. Lewington	8580	12 June.
Ventilator for pan-closets. T. M. Lewington	8704	31 July.
Vessel, Apparatus for closing and charging, with gases. E. Stern	8567	11 June.
Vessel and means for propelling same, applicable to construction of water-bicycles. R. Goulding	8953	21 Oct.
Vessel, Marine-. E. L. Kitchingman	8421	24 April.
Vessel, Means for turning. E. Smethurst	8259	6 Feb.
Vessel, Method of and apparatus for stopping and turning. E. Smethurst	8335	6 March.
Vessel. (See Boats, Coal, Marine, Propelling, Ships, Steamships.)		
Vine-sprayer. (See Spraying.)		
Violin. W. McKenzie and W. W. Rising	8383	1 April.
Volatilising gas in gas-engine. J. B. Carse	8244	3 Feb.
Vote-recording machine. J. H. Mander	9154	3 Dec.
Vulcanised indiarubber. (See Indiarubber.)		
Washdirt or auriferous sand, Screening. W. Morton	8563	5 June.
Washer for locking nuts on cycle-chain bolts. T. Boyd	8455	1 May.
Washing and forking wool. (See Wool.)		
Washing-board. T. C. Hement	8965	17 March.
Washing-boiler. T. Garland	9013	7 Nov.
Washing-fluid. A. E. Allpress	8690A	28 July.
Washing machine, Clothes-. W. Humble and W. Nicholson	8560	6 June.
Washing machine, Clothes-. J. A. H. Adolph and H. G. Johnson	8610	27 June.
Washing, scrubbing, and cleaning floors, Machine for. J. E. and W. J. Gee	8392	9 April.
Washing wool, cotton-waste, &c., Machine for. R. B. Williams	8728	12 Aug.
Watch, Electrically-controlled stop-. P. G. Harwood	8554	4 June.
Water- and rot-proof dressing, and process for applying same to textile and fibre materials. C. Dahl	8248	4 Feb.
Water, Apparatus for automatically removing solid matter from. J. F. Stephenson	8667	22 July.
Water-bicycle. R. Goulding	8953	21 Oct.
Water-boiler. J. Chambers	8934	12 Oct.
Water-closet, Ventilator for. T. M. Lewington	8580	12 June.
Water-filter. (See Filter.)		
Water-heater. H. Conquer	8193	6 Jan.
Water-heater. C. L., C. S., and G. Croxford	8574	12 June.
Water or air, Machine for forcing. E. Kierman	8222	28 Jan.
Waterproof garment. J. H. Tennant	8219	22 Jan.
Waterproof and rot-proof dressing for textiles. C. Dahl	8248	4 Feb.
Water-pump. (See Pump.)		
Water-tank. J. S. Hunt	8674	22 July.
Water-wheel or windmill. E. Collins	8292	18 Feb.
Weather-boarding, Joint for rusticated. W. A. Waddell	8630	8 July.
Wedding-cake box. A. Prior	8295	20 Feb.
Weighing fruit, &c., Apparatus for. R. Jack	9109	10 Dec.
Weighing and grading carcasses of sheep and lambs, Automatic appliance for. J. Gilmour	9153	30 Nov.
Weighing-machine. (See Cost-indicating apparatus.)		
Weight- and cost-indicating apparatus for spring-balance scales. H. J. Wood and W. Thomson	8361	25 March.
Weight-indicator. H. J. Thomson	8821	4 Sept.
Weight-indicator. H. J. Thomson	9004	5 Nov.
Well, Appliances for sinking artesian-. J. Osborne	8612	30 June.
Wheel and axle for ploughs, &c. M. Higgins and J. Storrier	8556	4 June.
Wheel- and roller-attachment for carriages. G. Frost	8923	5 Oct.
Wheel, Cycle. J. S. Woodhouse	8453	30 April.
Wheel for cycles, cabs, &c. J. McConechy	8203	15 Jan.
Wheel for vehicle. A. S. Bowman	8675	22 July.
Wheel for vehicle. W. G. Jenkins and P. Fyfe	9088	24 Nov.
Wheel-lock for bicycles. H. E. Lawrence	9129	15 Dec.
Wheelbarrow. B. H. Moller	9055	20 Nov.
Wheel, Chain-driving. H. Morrison	9072	27 Nov.
Wheel, Motor-. I. Lewis	8334	5 March.
Wheel, Rotary motor-. W. Norgrove	8333	7 March.
Wheel-sprocket. J. A. Walker	9091	3 Dec.
Wheels of ploughs, Mechanism for adjusting and steering furrow-. Massey-Harris Company, (Limited)	8420	24 April.