

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Tire. W. S. Falconer	8987	31 Oct.
Tire. J. J. Daily	9010	3 Nov.
Tire, Bicycle-. M. A. Johnson	8853	20 March.
Tire, Bicycle-. H. Bingham and J. A. Wallace	8643	14 July.
Tire, Cover for pneumatic. J. C. Cairns	8889	21 Sept.
Tire, Fabric. H. B. James and W. J. Proctor	8785	24 Aug.
Tire for bicycles, &c., Pneumatic shield-. O'C. Raine	8600	26 June.
Tire for cycles, &c. J. J. Daily	8847	16 Sept.
Tire for cycles, &c. J. J. Daily	8850	11 Sept.
Tire for cycles, &c. J. J. Daily	8911	3 Oct.
Tire for cycles. S. C. Otton	9138	17 Dec.
Tire, Inflation of pneumatic. K. King	8787	24 Aug.
Tire, Inflatable wheel-. A. Pulbrook	8257	6 Feb.
Tire, Means for preventing collapse of punctured. H. S. E. Hobday and A. H. Anderson	8856	12 Sept.
Tire, Means for protecting and increasing traction-power of pneumatic. H. Ashworth	9117	14 Dec.
Tire, Pneumatic. Fleuss Pneumatic Tire Syndicate (Limited)	8326	4 March.
Tire, Pneumatic. J. Florey, J. A. Sando, and P. J. Williams	8461	4 May.
Tire, Pneumatic. H. A. Veazie	8661	21 July.
Tire, Pneumatic. P. H. Pritchett	8695	27 July.
Tire, Pneumatic. R. S. Haughton, jun.	8765	20 Aug.
Tire, Pneumatic. J. W. McDougall	8945	20 Oct.
Tire, Pneumatic. R. W. Wyatt	9093	3 Dec.
Tire, Pneumatic. R. and A. M. McLeod	9133	17 Dec.
Tire-protector. E. Davies and A. Harrison	8582	16 June.
Tire-protector. T. Newland	8877	22 Sept.
Tire-protector. J. Payne	9009	3 Nov.
Tire-protector, Pneumatic. J. J. Daily	8846	16 Sept.
Tire-protector, Pneumatic. J. J. Daily	8851	16 Sept.
Tire, Valve for inflation of double-tube. A. W. Smart and J. Wilson	9025	11 Nov.
Tobacco-cutter, match-box, and pipe-cleaner, Combined. P. Ellis	9011	3 Nov.
Tobacco-pipe. E. Henwood	8452	30 April.
Toffy. A. Bergin	8346	9 March.
Tongs, Fire-. G. Robinson	8534	28 May.
Tool-bag for bicycles. E. Arundel	8497	12 May.
Tool-combination. K. E. Edge	8190	10 Jan.
Tool, Combination. W. H. Sharpington	8243	3 Feb.
Tool sharpener, Edge-. C. L. Daniel	8250	5 Feb.
Toothache, Appliance for cure of. P. Riordan	8637	11 July.
Toy. P. Pickering.. .. .	9040	16 Nov.
Toy. J. B. Leyden	8902	30 Sept.
Traction-engine. A. McDonald	8759	19 Aug.
Tram-car, Street. A. McGill	9053	14 Nov.
Tram-guide, Mercantile bulletin, directory, and. F. Thompson	8583	16 June.
Tramway. (See Cable-cars, Railways, Skeleton-drum.)		
Transcribing shorthand and translating languages. Machine to assist in. J. Warnock	8183	10 Jan.
Transformer, Electro-motor and. The Alternate Current Electro-motor Syndicate (Limited)	8609	27 June.
Transmitter. (See Telegraph.)		
Transport over unmade roads, Means of. G. Frost	8923	5 Oct.
Trap-seat. J. J. Penman	8298	22 Feb.
Trap, Springless animal-. A. L. J. Tait	8766	17 July.
Traps. (See Animal-trap, Bird-trap, Rabbit-trap.)		
Treating animal bones and flesh, Process and apparatus for. J. W. B. Abel	8942	19 Oct.
Trees, Mixture for cleansing from parasites. W. Wheelband	8935	13 Oct.
Tricycle, Bicycle or. A. L. Bricknell	8317	2 March.
Tricycle, Bicycle or. W. Atkinson	8435	28 April.
Tricycle, Bicycle or. W. H. Boyens	8703	4 Aug.
Tricycles. (See also Cycles, Velocipedes.)		
Trigger and trigger-guard for rifles, &c. P. S. Smallfield and H. F. Way	8701	29 July.
Trimming and inseting machine, Combined. R. N. Adams	8778	29 July.
Trousers, Form of suspending. B. Cutter	8234	30 Jan.
Trussing straw, Press for. S. Dodge	8867	25 March.
Tub-drainer and clothes-protector. M. A. Johnson	8635	10 July.
Tubes, Cigarette-. (See Cigarettes.)		
Tubes, Device for securing, to mains. F. Albrecht	8508	19 May.
Tubes, sheets, &c., Making copper and other, by electrolysis. F. H. Snow	8254	6 Feb.
Tubular casting. (See Casting.)		
Tubular tank-filter. D. E. Amesbury	8363	25 March.
Tubulous boiler. G. Scott	8256	6 Feb.
Turnip- and rape-sower. J. Macalister	8584	12 June.
Turnip-drills, -thinners, &c., Apparatus for regulating width of. A. Storrle	9096	2 Dec.
Turnip seed-drill. P. Genn	8467	6 May.
Turnips, Implement for thinning. T. Balfour	8678	21 July.
Turnips, Machine for thinning. J. Currie	8303	22 Feb.
Typewriter. G. F. Hawkins	8192	10 Jan.
Typewriter, Shorthand-. H. H. Murdoch	8820	2 Sept.
Typewriting-machine. A. G. Corre	9015	7 Nov.
Tyre. (See Tire.)		
Urinal, Shield for. J. Ford	8696	29 July.
Valise, Cyclists'. W. B. Parsons	9066	26 Nov.
Valve for facilitating inflation of double-tube tire. A. W. Smart and J. Wilson	9025	11 Nov.
Valves, Means for actuating slide-. J. A. Walker	8260	3 Feb.
Valve, Pump-. R. Cockerell	8853	16 Sept.
Vaporiser for oil-engine. A. Barker	8389	8 April.
Vats, Steam-shovel for leaching-. J. W. Hall and G. A. Richard	9116	10 Dec.
Vegetation on railway, Composition for destroying. W. T. Owen and T. Thatcher	8201	13 Jan.
Vegetables. (See Preserving.)		
Vehicle, Apparatus for locking and braking wheels of. H. Hedge	8516	20 May.