

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention, and Name of Inventor.	No.	Date.
Heating, Gas for. W. H. Gaze .. .. .	15565	29 Oct.
Heating of schoolrooms, &c. M. Arragon .. .. .	15436	24 Sept.
Heating water by steam. H. Baux .. .. .	15524	14 Oct.
Heavy oil, Using, in gas-engine. W. B. and E. Brain .. .. .	15923	26 Aug.
Hedge-clipping machine. E. Collins .. .. .	15231	7 Aug.
Hedge-cutter. J. H. Thomas .. .. .	14736	9 April.
Heel. (See Boot-heel.)		
Heel, Detachable boot-. A. F. Davis .. .. .	15336	30 Aug.
Heel-nailing machine. United Shoe Machinery Company .. .. .	14697	3 April.
Heel-nailing machine, Jack for. United Shoe Machinery Company .. .. .	14789	24 April.
Heel, Resilient leather. C. D. Lightband .. .. .	15621	7 Nov.
Heel to boot, Attaching. W. H. Bowick .. .. .	15137	18 July.
High-pressure gauge-glass for steam-boiler. R. P. Gibbons .. .. .	14770	14 April.
Hilling and breaking up ground, Implement for. J. Brasting .. .. .	15364	5 Sept.
Hinge. R. Dunne .. .. .	15138	17 July.
Hinge, Face-pivot. T. Roberts .. .. .	15763	16 Dec.
Hinge for gate, &c. A. S. Duncan .. .. .	14628	11 March.
Hinge, Gate and door. J. E. Waygood .. .. .	14858	8 May.
Hoist and truck, Portable. M. W. Fleming .. .. .	15408	13 Sept.
Hold-all or kit-valise. D. W. Healy .. .. .	15482	7 Oct.
Holder. (See Bicycle-holder, Book-holder, Bottle-holder, Candle-holder, Cigar and cigarette holder, Cow-leg holder, Newspaper-holder, Pen-holder, Wire-strainer holder.)		
Holding bag for filling. J. Orr, jun. .. .. .	15120	14 July.
Hollow-glass article. H. Severin .. .. .	15690	27 Nov.
Hollow ware, Manufacture of. G. Sweet .. .. .	14411	10 Jan.
Hook. (See Coupling-hook, Spring-hook.)		
Horse collar. H. O. Cassels and H. Preston .. .. .	14568	28 Feb.
Horse-collar. T. W. North .. .. .	15380	11 Sept.
Horse-controlling gear. J. H. Grattan .. .. .	14874	8 May.
Horse cover. C. W. Wycherley .. .. .	14623	14 March.
Horse-cover. T. McNaught .. .. .	14685	27 March.
Horse-cover. A. Hodge and W. Jones .. .. .	14966	2 June.
Horse-cover fastening. P. S. Brodie .. .. .	14896	16 May.
Horse-cover fastening. A. F. Roy .. .. .	15021	17 June.
Horse-cover fastening. T. Anderson and W. Nichols .. .. .	15766	15 Dec.
Horse-cover, Securing. F. Ketteg .. .. .	14708	4 April.
Horse-cover, Securing. C. W. Wycherley .. .. .	14623	14 March.
Horse cover, Securing front of. J. Murphy .. .. .	15500	10 Oct.
Horse-cover, Strapping for. J. Neagle .. .. .	14854	7 May.
Horse-race, Lead-bag for. J. Neagle .. .. .	14398	4 Jan.
Horse-race starting-machine. H. C. Stortenbeker and S. J. Cowan .. .. .	15716	4 Dec.
Horse-rug. J. Burge .. .. .	15624	13 Nov.
Horse-rug, Securing. J. Ellis .. .. .	15811	24 Dec.
Horse-stopper. T. Firth .. .. .	15758	15 Dec.
Horse-stopper and wheel-lock. F. Matthews .. .. .	14953	4 June.
Horses, Releasing from stables. S. O. Keoghan .. .. .	14673	25 March.
Horses running away, Preventing. F. Matthews .. .. .	14913	24 May.
Horses, Yoking. W. H. Cochrane .. .. .	15189	29 July.
Horseshoe, Rubber pad for. W. Waters .. .. .	15440	20 Sept.
Hose, Closing holes in. P. H. Brown .. .. .	15135	16 July.
Hot-house. J. Black, J. A. Stringer, and A. W. Clayden .. .. .	14435	15 Jan.
Hub-brake and free wheel. S. Priest, jun. .. .. .	15042	27 June.
Hub for fastening machinery to a shaft. W. H. Gordon .. .. .	14761	17 April.
Hub, Pneumatic, for vehicle. J. R. Hayne .. .. .	14850	3 May.
Hurdle, Racing-. H. P. Knutzen .. .. .	15805	20 Dec.
Hydraulic apparatus for exhausting air. W. G. Goss .. .. .	15324	29 Aug.
Hydraulic duplex oil-brake. G. W. Blanks .. .. .	15352	4 Sept.
Hydrocarbon, Gas from. G. H. Clapham .. .. .	15745	11 Dec.
Hydrocarbon-gas generator. J. and B. Watt .. .. .	15330	1 Sept.
Hydrocarbon-gas, Production of. W. B. Walters .. .. .	15260	16 Aug.
Hydrocarbon-vapour burner, Liquid. E. Waters, jun. .. .. .	15718	4 Dec.
Igniting lamps. H. M. Levinge .. .. .	14667	24 March.
Illuminant. J. G. Massie .. .. .	15233	4 Aug.
Illuminating-gas. W. H. Gaze .. .. .	15565	29 Oct.
Illuminating-gas. W. H. Gaze .. .. .	15706	2 Dec.
Incandescence-gas or vapour lighting. Flameless Gaslight Company (Limited) .. .. .	15124	17 July.
Incandescence-mantle. Kern Burner Company (Limited) .. .. .	14546	20 Feb.
Incandescent filament and mantle. J. T. Hunter .. .. .	15312	27 Aug.
Incandescent gas-burner. Flameless Gaslight Company (Limited) .. .. .	15578	30 Oct.
Incandescent gas-lamp. Allgemeine Beleuchtungs und Heiz-Industrie Actien-Gesellschaft .. .. .	14759	17 April.
Incandescent gas-lamp, Reflector for. R. Lockhead .. .. .	15709	29 Nov.
Incandescent lamp, Advertising-attachment to. C. E. Thies and L. E. Lowrey .. .. .	15090	10 July.
Incandescent mantle. G. Buhlmann .. .. .	15160	24 July.
Incubator. E. A. Temperley .. .. .	15211	2 Aug.
Incubator and foster-mother. C. L. Bridges .. .. .	15476	6 Oct.
Indestructible lamp-wick. R. L. Suckling .. .. .	15307	25 Aug.
Index file for documents. H. M. Inglis .. .. .	14936	28 May.
Indicating and calculating apparatus. J. C. McBride .. .. .	15510	9 Oct.
Indicating length of textile rolls. T. S. Philpott and T. Herd .. .. .	15471	3 Oct.
Indicator. (See Date-indicator, Distance-indicator, Phase-relation indicator, Score-indicator, Table-tennis score indicator, Target-score indicator.)		
Indoor game. (See Game.)		
Injector. J. L. Wilson .. .. .	15296	25 Aug.
Ink. (See Copying-ink.)		
Ink, Printer's varnish and. A. G. Wass .. .. .	15169	22 July.
Inlet of suction-pipe. J. Smaill .. .. .	15334	30 Aug.
Inserting fastenings. United Shoe Machinery Company .. .. .	15205	2 Aug.