

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Kettle-hook, Adjustable ..	F. H. Green ..	15904	26 Jan. ..	9	5 Feb.*
Kettle or pan bottom ..	H. E. Wilson ..	16052	2 March ..	21	19 March.*
Knife-cleaner ..	T. Wilkins ..	16023	25 Feb. ..	18	5 March.*
Knife-polisher and boot-cleaner ..	T. Napier ..	15859	9 Jan. ..	6	23 Jan.*
Lacing-hook in shoe, Fastening ..	United Shoe Machinery Company ..	16108	19 March ..	25	2 April.
Ladder trigger or lock ..	C. Tandy ..	14841	5 May, 1902	13	19 Feb.
Lamp. (See Miners' safety-lamp.)					
Lamp-chimney, Gallery for ..	R. N. Adams ..	15932	30 Jan. ..	13	19 Feb.
Lamp, Oil ..	J. F. C. Farquhar ..	14688	1 April, 1902	6	23 Jan.
Lasting-machine ..	United Shoe Machinery Company ..	14882	16 May, 1902	25	2 April.
Latch fastening for gate, Drop-	A. W. Giles ..	16021	25 Feb. ..	..	..
Latrine, &c., Flushing ..	J. L. Williams ..	16164	30 Dec., 1902	..	..
Laying dust made in boring hole ..	T. J. Britten ..	15840	8 Jan. ..	6	23 Jan.
Leather, and treating same ..	P. Magnus ..	16139	26 March ..	29	16 April.*
Leather-splitting machine ..	W. D. Quigley and J. H. Gay ..	15963	10 Feb. ..	13	19 Feb.
Leaves of book, Holding ..	G. S. Budge ..	16065	9 March ..	21	19 March.*
Leaves of music, Turning ..	C. D. Hamilton ..	16080	12 March ..	25	2 April.*
Leaves of music, Turning ..	J. J. Bryers ..	15916	28 Jan. ..	9	5 Feb.*
Leg of cow, Holding ..	W. A. Collins ..	15425	19 Sept., 1902	9	5 Feb.
Leg of cow, Holding ..	W. S. Harkness ..	15858	9 Jan. ..	6	23 Jan.
Leg of cow, Securing ..	F. H. Aussel ..	15867	14 Jan. ..	6	23 Jan.
Letter-card, Pictorial ..	A. McKee ..	15905	26 Jan. ..	9	5 Feb.*
Letter-stamping machine, Automatic	J. H. Husband ..	15829	5 Jan. ..	6	23 Jan.*
Level, Spirit ..	F. W. Crowther ..	16061	6 March ..	21	19 March.*
Life-saving raft ..	H. Williams ..	15934	2 Feb. ..	13	19 Feb.*
Lighting system, Electric-	J. F. McElroy ..	16082	12 March ..	25	2 April.
Lighting trains, Electrically ..	A. B. Gill ..	15909	27 Jan. ..	9	5 Feb.
Lime-slaking apparatus ..	E. J. Parrott ..	14866	7 May, 1902	25	2 April.
Lime, Treating ..	B. Eldred ..	16137	26 March ..	29	16 April.*
Line. (See Clothes-line.)					
Liquid-distribution ..	E. S. Baldwin and H. H. Ray-	15968	12 Feb. ..	21	19 March.
	ward ..				
Liquid from container, Drawing off	T. H. Ibbotson ..	16112	20 March ..	25	2 April.*
Liquid to high level, Raising ..	T. Taplin ..	14939	30 May, 1902	9	5 Feb.
Loader, Ore ..	T. M. Park ..	16142	26 March ..	..	..
Localising and detecting mineral deposit	W. E. Hughes ..	16076	11 March ..	..	..
Lock. (See Ladder-lock, Sash-lock.)					
Locking-device for fish-plate bolt	W. Wilkinson ..	16154	30 March ..	29	16 April.*
Locking-nut device ..	G. Beaumont ..	16149	25 March ..	29	16 April.*
Locking-nut device ..	G. Beaumont ..	16175	31 March ..	29	16 April.*
Log-hauling tramway-wagon, Driving	J. Shepherd ..	16124	24 March ..	25	2 April.*
Loose leaf account-book ..	T. Foster and T. T. Paul ..	15911	24 Jan. ..	9	5 Feb.*
Lowering and canting boat-chock	J. Stuart ..	16046	4 March ..	21	19 March.*
Lubricator, Automatic ..	E. A. Holden ..	15873	12 Jan. ..	9	5 Feb.
Machinery-beltting, Securing ends of	H. F. Mander and F. Lewis ..	15987	17 Feb. ..	18	5 March.*
Magnetic separation of iron from sand	F. W. Taylor ..	16150	28 March ..	29	16 April.*
Magnetic separator, Electro- ..	R. McKnight ..	16106	19 March ..	25	2 April.*
Magnetic separator, Electrostatic-	E. G. Steele and W. Folsetter ..	15830	5 Jan. ..	6	23 Jan.*
Mail-marking machine ..	D. Robertson ..	14686	1 April, 1902	6	23 Jan.
Manure, Artificial ..	E. T. Horne and G. L. Jones ..	16035	26 Feb. ..	25	2 April.
Marking and branding stamp ..	A. McLeod ..	16085	11 March ..	25	2 April.*
Martingale ..	W. G. Geary ..	14943	31 May, 1902	25	2 April.
Mash-tun and wort-separator ..	M. Henius ..	16089	12 March ..	25	2 April.
Massage-machine ..	E. Phillips ..	16049	4 March ..	21	19 March.
Mastic jointing-material for paving	C. M. Newson and M. Coulson ..	16039	26 Feb. ..	21	19 March.*
Mat-fastener ..	A. O. Bridgman ..	14822	30 April, 1902	9	5 Feb.
Match ..	H. Christensen ..	15863	13 Jan. ..	6	23 Jan.
Match ..	J. D. Regan ..	16086	14 March ..	25	2 April.
Match, Antiseptic ..	D. L. Turner ..	16060	7 March ..	21	19 March.*
Measuring-tap ..	J. Watson and A. W. Crane ..	16050	2 March ..	21	19 March.
Mechanically propelled vehicle	T. W. Barber ..	16129	21 March ..	29	16 April.
Medical battery ..	W. J. Barrie ..	15927	31 Jan. ..	13	19 Feb.
Medicine ..	S. Roche ..	15903	20 Jan. ..	13	19 Feb.
Metal. (See also Sheet-metal.)					
Metal mould and press ..	T. Stevenson ..	15902	23 Jan. ..	13	19 Feb.
Metal-pipe ring and joint ..	G. J. Hoskins ..	15974	12 Feb. ..	13	19 Feb.
Meter, Toe-piece for water-	B. Crawford ..	16032	28 Feb. ..	21	19 March.*
Microtelephone ..	E. Waters, jun. ..	16044	28 Feb. ..	21	19 March.
Milk-aerator ..	R. J. Moore ..	16026	25 Feb. ..	18	5 March.*
Milking apparatus, Cow-	J. Hartnett and D. M. Robison ..	16109	19 March ..	25	2 April.*
Milking-apparatus, Pneumatic	A. Gillies ..	16022	25 Feb. ..	18	5 March.*
Milking-machine ..	G. Hutchinson ..	15894	23 Jan. ..	9	5 Feb.*
Milking-machine ..	W. Sim ..	16157	28 March ..	29	16 April.*
Milk-sterilising apparatus ..	E. S. Baldwin and H. H. Rayward	15865	14 Jan. ..	6	23 Jan.
Mine, Preventing accumulation of explo-	J. B. Daniels ..	16125	24 March ..	25	2 April.*
sive-matter in					
Mine, Purification of air in ..	W. P. Jarvie ..	15919	29 Jan. ..	9	5 Feb.*
Mineral deposit, Detecting, &c.	W. E. Hughes ..	16076	11 March ..	..	..
Miners' safety-lamp ..	A. Hankinson ..	15914	28 Jan. ..	9	5 Feb.
Minimising smoke in furnace ..	G. W. Basley ..	15998	16 Feb. ..	18	5 March.
Mitre-cutting device ..	R. Dunne ..	15881	15 Jan. ..	9	5 Feb.*
Mooring-apparatus ..	W. Beamish ..	16058	3 March ..	21	19 March.*
Motor ..	S. Jones ..	15936	2 Feb.	13	19 Feb.*