

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Kettle .. .. .	G. Adcock .. .. .	19600	15 June .. .. .	..	..
Knife-cleaner .. .. .	H. Berry .. .. .	19592	14 June .. .. .	61	29 June.*
Knife-cleaner .. .. .	A. T. W. Allan .. .. .	19623	20 June .. .. .	..	..
Label-affixing device .. .. .	C. B. Smith .. .. .	16439	4 May .. .. .	46	18 May.*
Lactic fermentation, Production of .. .. .	J. A. Gilruth .. .. .	17940	23 May, 1904 .. .. .	38	20 April.
Lamp-chimney cleaner .. .. .	F. W. Rowlands .. .. .	19555	6 June .. .. .	57	15 June.*
Lamp. (See Acetylene lamp.)					
Leg-straps, Attaching to horse-cover .. .. .	S. Nicolson and J. Turnbull .. .. .	19279	30 March .. .. .	38	20 April.*
Life-belt .. .. .	J. Dunning and J. E. Gavey .. .. .	19541	1 June .. .. .	57	15 June.*
Life-guard for tram-car .. .. .	J. L. Kirkbride .. .. .	19321	8 April .. .. .	42	4 May.*
Lift, Hoisting-machine for .. .. .	C. B. Gaby .. .. .	19409	1 May .. .. .	46	18 May.*
Lifts, Compressed air and water-power for .. .. .	W. J. Howcroft .. .. .	19516	25 May .. .. .	61	29 June.*
Lifting-jack support .. .. .	R. J. Castles .. .. .	19330	11 April .. .. .	53	1 June.
Limelight purposes, Gasholder for .. .. .	R. Newman .. .. .	19619	20 June .. .. .	..	..
Liquid-fuel burner .. .. .	F. Cotton .. .. .	19268	30 March .. .. .	42	4 May.
Liquid-separator, Centrifugal .. .. .	A. S. Patterson .. .. .	19265	30 March .. .. .	42	4 May.
Liquid-separator, Centrifugal .. .. .	A. S. Patterson .. .. .	19422	4 May .. .. .	57	15 June.
Liquid-vaporiser .. .. .	A. Hayes .. .. .	19574	8 June .. .. .	..	..
Liquids from solids, Separating .. .. .	The Cyanide Vacuum Filter Company, Limited .. .. .	19217	18 March .. .. .	42	4 May.
Liquids from solids, Separating .. .. .	B. Hunt .. .. .	19469	15 May .. .. .	61	29 June.
Lock. (See Door-lock, Sash-lock, Window-lock.)					
Locomotive engine .. .. .	A. S. D. Cribb .. .. .	19424	4 May .. .. .	61	29 June.
Log-hauling pulley-block .. .. .	A. W. Collett and C. B. and E. M. Edkins .. .. .	18148	12 July, 1904 .. .. .	53	1 June.
Lubricator .. .. .	I. Harrison and G. Bagley .. .. .	19539	1 June .. .. .	61	29 June.*
Lubricator, Axle- .. .. .	P. Le Sueur .. .. .	19239	23 March .. .. .	38	20 April.
Lubricator, Sight-feed .. .. .	J. Shepherd .. .. .	19328	8 April .. .. .	42	4 May.*
Magnetic separator and electro-magnet .. .. .	E. N. Waters .. .. .	19478	16 May .. .. .	61	29 June.
Mail-bag fastener .. .. .	R. Paladini .. .. .	19518	26 May .. .. .	57	15 June.*
Mail-bag fastener .. .. .	T. Falvey and B. J. H. Scott .. .. .	19415	2 May .. .. .	46	18 May.*
Mail-bag-fastener .. .. .	J. D. Smith .. .. .	19320	4 April .. .. .	42	4 May.*
Mail-bag fastener .. .. .	R. Paladini .. .. .	19336	12 April .. .. .	42	4 May.*
Mail-bag seal .. .. .	J. Anschau .. .. .	19645	28 June .. .. .	67	13 July.*
Mailing wrapper .. .. .	G. S. Jones .. .. .	17847	26 April, 1904 .. .. .	38	20 April.
Mantle, Non-vibrating .. .. .	H. Sandlant .. .. .	19327	8 April .. .. .	46	18 May.*
Manure-distributor .. .. .	D. Holderness .. .. .	19312	5 April .. .. .	42	4 May.*
Mark, Ear- .. .. .	J. E. Jenkinson .. .. .	19473	15 May .. .. .	..	..
Mattress. (See Wire mattress.)					
Meat-preserving process .. .. .	D. B. M. Ecker and S. Gironcoli .. .. .	19306	5 April .. .. .	42	4 May.
Meat-preserving process .. .. .	E. N. Waters .. .. .	19446	10 May .. .. .	67	13 July.
Medical appliance, Electro- .. .. .	A. W. and A. W. Jones .. .. .	19100	20 March .. .. .	57	15 June.*
Medicinal preparation for bruises, &c. .. .. .	S. E. Tooby .. .. .	19392	26 April .. .. .	46	18 May.
Mercury-vapour amalgamator .. .. .	H. J. Horstmann .. .. .	19426	4 May .. .. .	57	15 June.
Metals from ores, Extracting .. .. .	W. A. Hendryx .. .. .	19222	20 March .. .. .	42	4 May.
Metals from ores, Recovery of .. .. .	C. Gluyas .. .. .	19375	20 April .. .. .	42	4 May.*
Meter, Bill-delivery mechanism for .. .. .	Automatic Meter Company .. .. .	19615	20 June .. .. .	..	..
Microphone .. .. .	F. F. Bourdil .. .. .	19358	18 April .. .. .	46	18 May.
Milk-carrying bottle .. .. .	J. Anderson and J. D. Hunter .. .. .	19277	28 March .. .. .	42	4 May.
Milk-cooler .. .. .	W. H. Spiller .. .. .	18291	9 Aug., 1904 .. .. .	57	15 June.
Milk-powder .. .. .	A. Glas .. .. .	18720	12 Nov., 1903† .. .. .	38	20 April.
Milk-powder .. .. .	A. Glas .. .. .	19303	17 May, 1904† .. .. .	46	18 May.
Milk-strainer, Removable bottom for .. .. .	E. F. Reynolds .. .. .	19335	12 April .. .. .	42	4 May.*
Milking-machinery .. .. .	G. Hutchinson .. .. .	19540	1 June .. .. .	57	15 June.*
Milling-machine, Bevel-gear .. .. .	P. L. Weston .. .. .	19334	12 April .. .. .	46	18 May.*
Mining. (See Submarine mining.)					
Mitre-joint cramp .. .. .	R. Dunne .. .. .	19403	26 April .. .. .	46	18 May.*
Mop, Washing-up .. .. .	G. A. Haydon .. .. .	19656	26 June .. .. .	..	..
Mortar for stamp-battery .. .. .	W. A. Merralls .. .. .	19421	4 May .. .. .	53	1 June.*
Motor .. .. .	J. E. and E. H. Friend .. .. .	19513	25 May .. .. .	57	15 June.*
Motor and power-transmitter .. .. .	J. K. Stewart .. .. .	19530	30 May .. .. .	67	13 July.
Motor-car, &c., Emergency-brake for .. .. .	A. H. Byron .. .. .	19450	8 May .. .. .	53	1 June.
Motor-cycle, Driving-belt .. .. .	T. P. Obbinson .. .. .	19545	2 June .. .. .	57	15 June.*
Motor. (See Bicycle-motor, Electric motor, Explosion-motor, Wind-motor.)					
Mouth-organ .. .. .	E. A. Allan .. .. .	19331	11 April .. .. .	42	4 May.*
Mud-guard for vehicle .. .. .	H. Munro .. .. .	18596	15 Oct., 1904 .. .. .	38	20 April.*
Music-support .. .. .	R. W. Jones .. .. .	19618	20 June .. .. .	61	29 June.*
Muzzle. (See Horse-muzzle.)					
Necktie-holder .. .. .	L. E. Papworth .. .. .	19554	5 June .. .. .	..	..
Nib-releasing penholder .. .. .	W. Langdon and F. W. Wagstaff .. .. .	19579	7 June .. .. .	..	..
Nickel, Production of .. .. .	H. S. Elworthy .. .. .	19632	27 June .. .. .	..	..
Nightsoil-pan cover, Securing .. .. .	J. T. Hunter .. .. .	17978	31 May, 1904 .. .. .	57	15 June.
Nitrate, &c., Manufacturing .. .. .	J. Price .. .. .	19507	23 May .. .. .	61	29 June.
Non-refillable bottle .. .. .	R. Dunne .. .. .	19416	2 May .. .. .	57	15 June.
Noxious-weed destroyer .. .. .	D. Holderness .. .. .	19312	5 April .. .. .	42	4 May.*
Noxious-weed-destroying solution .. .. .	S. McCully .. .. .	19067	13 Feb. .. .. .	57	15 June.*
Noxious-weed exterminator .. .. .	F. Sewell .. .. .	19374	20 April .. .. .	42	4 May.*
Nozzle for bottle containing acids .. .. .	T. W. Watson .. .. .	19315	7 April .. .. .	53	1 June