

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Electro-magnetic waves, Current-operated receiver for	R. A. Fessenden	15847	7 Jan. ..	6	23 Jan.
Electro-magnetic waves, Signalling by ..	R. A. Fessenden	15846	7 Jan. ..	6	23 Jan.
Electrostatic-magnetic separator ..	E. G. Steele and W. Folsetter ..	15830	5 Jan. ..	6	23 Jan.*
Elevating gate for farmers, &c. ..	H. P. Wellman	15962	10 Feb. ..	13	19 Feb.*
Embossing machine, Tape- ..	H. J. Ellis	15994	18 Feb. ..	18	5 March.
Engine-governor	W. J. M. Harvey	15835	7 Jan. ..	6	23 Jan.*
Engine, Rotary fluid- ..	Cooley Development Company ..	16100	18 March ..	25	2 April.
Escape. (See Fire-escape.)					
Evaporation-apparatus	D. R. S. Galbraith	16103	14 March ..	25	2 April.*
Explosion in gas-engine, &c., Causing ..	R. M. Murie	15966	11 Feb. ..	13	19 Feb.*
Explosion-motor	J. A. Secor	14571	3 March ..	18	5 March.
Explosive-matter in mine, Preventing accumulation of	J. B. Daniels	16125	24 March ..	25	2 April.*
Extinguisher. (See Candle-extinguisher, Spark-extinguisher.)					
Extinguishing fire, Generating gas for ..	The Clayton Fire-extinguishing and Ventilating Company (Ltd.)	15844	7 Jan. ..	6	23 Jan.
Extracting gold from river material ..	E. de N. de Loitte	16144	24 March ..	29	16 April.*
Fanlight, Pivoting-arrangement for	W. Turnbull	14978	9 June, 1902	21	19 March.
Fastener. (See Button-fastener, Horse-cover fastener, Mat-fastener, Sash-fastener.)					
Fastening lacing-hook in shoe ..	United Shoe Machinery Company	16108	19 March ..	25	2 April.
Fastening of rails, Securing	J. E. Tonkin, W. Ames, and W. E. H. Nicolle	15995	18 Feb. ..	25	2 April.
Feed-water heater, Engine	W. I. Aston	16020	24 Feb. ..	18	5 March.*
Feeding machine, Tape	A. J. Ellis	15994	18 Feb. ..	18	5 March.
Fence, Wire	J. Harris	15831	5 Jan. ..	6	23 Jan.
Ferrule for umbrella, Sliding	J. Coventry	15989	14 Feb. ..	18	5 March.*
Fibre-washing, &c., machine	W. Toogood	14715	7 April, 1902	21	19 March.
Fibrous-material cleaner and breaker ..	W. A. and A. M. Shely	15940	5 Feb. ..	13	19 Feb.
Fibrous material, Dressing and washing ..	G. Stafford and A. C. S. French..	15977	13 Feb. ..	13	19 Feb.*
Filling and sealing bottle	H. A. Penrose	16071	10 March ..	21	19 March.
Filling and stoppering bottle	F. J. Fletcher	15997	18 Feb. ..	18	5 March.
Filter, Barrel	B. Tully	15870	15 Jan. ..	9	5 Feb.
Filter-bed with automatic discharge ..	J. B. King	15860	8 Jan. ..	6	23 Jan.*
Filter-bed, Distributing sewage into	E. S. Baldwin and H. H. Rayward	15968	12 Feb. ..	21	19 March.
Filter for tap	G. Meldrum	16064	6 March ..	21	19 March.*
Fire-box for washing copper	F. J. Newberry and A. Walker ..	15853	9 Jan. ..	6	23 Jan.
Fire-escape	D. M. Brooks	15864	13 Jan. ..	9	5 Feb.*
Fire-escape	N. H. Whisker, A. Smart, jun., and J. Wilson	15967	10 Feb. ..	13	19 Feb.*
Fire-escape	H. G. Escher	16033	24 Feb. ..	21	19 March.
Fire-extinguishing, Generation of gas for..	The Clayton Fire-extinguishing and Ventilating Company (Ltd.)	15844	7 Jan. ..	6	23 Jan.
Fish-plate bolt, Locking-device for ..	W. Wilkinson	16154	30 March ..	29	16 April.*
Flax-machine	W. B. Walters	15926	30 Jan. ..	9	5 Feb.*
Flax-stripper, Plummer-block for ..	D. Murphy	14891	19 May, 1902	9	5 Feb.
Floor, Spreading polish on	J. Stewart	16090	12 March ..	25	2 April.*
Flooring-cramp	J. Collinge, jun., and A. T. Thorstenson	15884	16 Jan. ..	9	5 Feb.*
Floors, &c., Dusting, cleaning, &c. ..	H. H. Henderson	14955	5 June, 1902	18	5 March.
Fluid-pressure brake-apparatus ..	M. Corrington	15898	23 Jan. ..	9	5 Feb.
Folding. (See Paper-folding.)					
Friction-springs	P. Hien	15973	12 Feb.
Frictional-resistance device	J. T. Hunter	16012	21 Feb. ..	43	28 May.
Front facing driver, Reflecting view of car to	S. G. Plucknett	16003	17 Feb. ..	18	5 March.*
Fuel. (See Artificial fuel.)					
Fuel-economizer for boilers	G. W. Basley	15998	16 Feb. ..	18	5 March.
Fuel, Using carbonaceous liquid as ..	F. Cotton	15818	28 Aug., 1902	18	5 March.
Fumigation, Generating gas for	The Clayton Fire-extinguishing and Ventilating Company (Ltd.)	15844	7 Jan. ..	6	23 Jan.
Fur on skin, Dressing	C. Anderson	16141	26 March ..	25	2 April.
Furnace, Boiler-	H. E. Leighton	16116	21 March
Furnace, Ore-roasting	G. G. Turri	15942	5 Feb. ..	13	19 Feb.*
Furnace, Rotatable rabble for	G. G. Turri	15941	5 Feb. ..	13	19 Feb.*
Furnace, Steam-boiler	G. W. Basley	15998	16 Feb. ..	18	5 March.
Furnace, Supplying steam and air to ..	G. Claydon	15061	30 June, 1902	18	5 March.
Furniture, Cushioned	W. Aggers	15885	19 Jan. ..	9	5 Feb.*
Gallery for lamp-chimney	R. N. Adams	15932	30 Jan. ..	13	19 Feb.*
Game, Parlour-	T. Shine	16143	26 March ..	29	16 April.
Garbage-destroyer	T. Rooke, J. Thrush, and T. F. W. Early	16107	19 March ..	25	2 April.
Gas-burner, Self-lighting fitting for ..	S. Shaw	14899	22 May, 1902	18	5 March.
Gas-engine, Causing explosion in	R. M. Murie	15966	11 Feb. ..	13	19 Feb.*
Gas-engine, Rendering noiseless	B. Crawford	15882	15 Jan. ..	18	5 March.*
Gas, Generation of	W. H. Brooks	15959	10 Feb. ..	13	19 Feb.*
Gas, Generation of, for fumigation, &c. ..	The Clayton Fire-extinguishing and Ventilating Company (Ltd.)	15844	7 Jan. ..	6	23 Jan.
Gaseous-fluid compressor	C. W. Munson	16099	18 March ..	25	2 April.
Gate, Elevating	H. P. Wellman	15962	10 Feb. ..	13	19 Feb.*