

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Cycle, Steering-head for Cycle. (See also Bicycle.)	F. W. Harradence	16734	3 Aug.	66	20 Aug.*
Day-book, &c.	J. S. J. Alpass	17008	21 Sept.	81	15 Oct.*
Deafness, Cure of	T. C. Millsom	16750	5 Aug.	74	17 Sept.*
Deep-sinking and prospecting machine	H. A. Scott	16608	4 July	60	23 July.*
Deep-well pump	J. J. Meyers, C. F. Humphrey, J. E. Sills	17049	29 Sept.	84	29 Oct.
Dehorning calves	F. H. Blundell	16792	13 Aug.	70	3 Sept.*
Dining and billiard table	H. U. Alcock	17018	19 Sept.	81	15 Oct.*
Disc-plough	F. A. Brand	15925	30 Jan.	74	17 Sept.
Ditch-plough	C. C. Kidd and P. Kilkelly	16813	14 Aug.	70	3 Sept.*
Ditch-plough	J. Robertson	15588	29 Oct., 1902	74	17 Sept.
Door-check	R. W. Gibbs	16584	2 July
Door-closing device	R. Wales	16955	7 Sept.	78	1 Oct.*
Door, Dust, &c., excluder for	J. Lindsay	16651	17 July	63	6 Aug.*
Door-lock	T. H. Longshaw and W. J. Adams	16911	4 Sept.	74	17 Sept.*
Door, Stop for window and	H. J. Weeks	16696	28 July	66	20 Aug.
Door, Tramway and railway	H. J. Manson	16611	10 July	60	23 July.*
Double ridger	J. Dickison, jun.	16802	14 Aug.	70	3 Sept.*
Drain-inspection	H. W. G. Robinson	16864	21 Aug.	78	1 Oct.
Draining-apparatus for clothes-wringer	J. Paterson and A. J. Pool	15474	1 Oct., 1902	60	23 July.
Draught-excluder for door	J. Lindsay	16651	17 July	63	6 Aug.*
Draught-regulator door for register grate	J. Mackie	15480	3 Oct., 1902	60	23 July.
Drawing-board, easel, and T square	E. Gillow	16969	12 Sept.	78	1 Oct.*
Drawing off liquids	T. H. Ibbotson	16112	20 March	70	3 Sept.*
Dray, Brake for	H. Honnor and J. Bruce	16689	23 July	66	20 Aug.
Dredge-bucket	C. A. Ulrich	16878	28 Aug.	74	17 Sept.
Dredge-bucket, Rebushing	W. Beamish	16821	17 Aug.	70	3 Sept.*
Dredge, Suction and bucket	R. Andrew	16931	11 May†	78	1 Oct.
Dredging-machine	B. F. Dunn	16770	5 Aug.	66	20 Aug.*
Dredging-screen	P. W. Hambleton, D. Williams, and J. Duncan	16842	22 Aug.	74	17 Sept.*
Dress-cutting, Tracer for	L. Roberts	17024	23 Sept.	81	15 Oct.
Dried fruit, Cleaning	W. C. Braddock	16602	8 July	60	23 July.*
Drill, Cultivator for	S. R. Stedman	16617	7 July	60	23 July.*
Drill, Horse, hoe, and ridger	G. Osborne	16606	9 July	78	1 Oct.
Drill, Seed-	R. B. Restell	16235	16 April	63	6 Aug.
Drilling, Clinostat for deep	W. R. Bawden	16613	10 July	60	23 July.*
Driving-belt and rope tightener	A. S. Pike	15747	11 Dec., 1902	70	3 Sept.
Driving mechanism for bicycle	Ah Pat	16579	3 July	60	23 July.*
Dryer, Tubular	E. Seagar	16642	16 July	63	6 Aug.*
Dry separation of ores	T. A. Edison	16621	8 July	63	6 Aug.*
Duplicate order-pad	T. B. Crawshaw	16999	18 Sept.	78	1 Oct.*
Dust, &c., excluder	E. J. Ellerm	16976	15 Sept.	78	1 Oct.*
Dust, &c., excluder for door	J. Lindsay	16651	17 July	63	6 Aug.*
Dustproof attachment for watch	A. Campbell	16881	28 Aug.	74	17 Sept.*
Easel, drawing-board, and square	E. Gillow	16969	12 Sept.	78	1 Oct.
Easy-chair	C. T. Kiernan	16805	13 Aug.	70	3 Sept.*
Egg-carrier	E. L. Robertson	16791	13 Aug.	70	3 Sept.*
Electric accumulator	W. Peto and J. W. T. Cadett	16703	29 Jan.	66	20 Aug.
Electric battery	W. B. and E. Brain	17061	30 Sept.	84	29 Oct.*
Electric conductor	E. L'E. Barton	15804	23 Dec., 1902	78	1 Oct.
Electric current, Regulating voltage of	J. P. Campbell	16865	27 Aug.
Electric rail-bond	W. E. Oakley	17003	17 Sept.	81	15 Oct.
Electric-traction system, Stud and fixing for	W. Griffiths and B. H. Bedell	16639	16 July	63	6 Aug.
Electrical-floor contact	A. E. Moss	16838	19 Aug.	70	3 Sept.*
Electrical marine governor	R. J. W. Grasset	16709	30 July	66	20 Aug.*
Electrical milk and cream separator	H. Hunt, S. A. M. Rose, and J. G. Howard	16731	31 July	66	20 Aug.*
Electrical separator for ironsand	R. Howland	16979	16 Sept.	78	1 Oct.*
Electricity-meter	B. North	16987	17 Sept.
Engine. (See Oil-engine, Rotary engine, Steam-engine.)					
Engine, Catch for drum of hauling-	S. H. Wicksteed	16264	2 April	63	6 Aug.
Engine-silencer	A. C. Baird	16716	29 July	66	20 Aug.*
Engine-silencer	A. C. Baird	16875	25 Aug.	74	17 Sept.*
Envelope-fastener	G. Dempster	16883	28 Aug.	74	17 Sept.*
Escape, Fire-	A. E. Cleaver	15532	18 Oct., 1902	66	20 Aug.
Excavating-machine	H. Quartier	16712	30 July	66	20 Aug.
Excavating-machine	H. Quartier	15586	31 Oct., 1902	66	20 Aug.
Excluder, Dust, &c.	J. Lindsay	16651	17 July	63	6 Aug.*
Excluder, Dust, &c.	E. J. Ellerm	16976	15 Sept.	78	1 Oct.*
Explosive	A. Brock	16601	8 July	63	6 Aug.
Explosive	H. Poetter	16790	7 Aug.	70	3 Sept.
Extinguisher, Lamp lighter or	J. Bergan	16913	4 Sept.	78	1 Oct.
Extinguisher, Spark-	P. H. Shailer	16772	10 Aug.	70	3 Sept.*
Extractor and clarifier for waste products	W. Hicks, F. Williams, and W. Barnsdale	16848	25 Aug.	70	3 Sept.*
Fares, Collecting tramway-	T. H. Reid	16705	29 July	74	17 Sept.*
Fastener. (See Belt-fastener, Boot-fastener, Cuff-fastener, Envelope-fastener, Hat- fastener, Sack mouth fastener, Sash- fastener, Window-fastener.)					