

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Carbonic-acid gas, Apparatus for collecting. H. S. Elworthy .. .. .	6965	16 July.
Carbonic-acid gas, Method of an apparatus for producing. H. Lane and J. Pullman .. .. .	6913	20 June.
Carbon, Means for collecting from funnels, &c. H. O'Hara and J. A. Wallace .. .. .	6795	24 April.
Carcases. (See Marking carcases.)		
Carriage-seat. C. Hallam .. .. .	6841	9 May.
Carriage-seats. J. A. Parsons .. .. .	6947	10 July.
Cars, Refrigerating. M. W. Judell .. .. .	7197	11 Oct.
Cart. (See also Go-cart.)		
Cart shafts. J. and G. Dash .. .. .	6921	25 June.
Carrying-attachment for umbrellas. A. Cussen .. .. .	6759	11 April.
Case. (See also Gear-case, Type-case, Needle- and reel-case.)		
Case, Butter packing-. F. B. Farmar .. .. .	7116	8 Sept.
Case for cigarettes, cigars, &c. M. Simmons .. .. .	7280	22 Nov.
Casks. J. W. and T. G. Lahey .. .. .	7088	30 Aug.
Casks. (See also Stave-jointing Machines.)		
Castor, furniture. W. E. Earland and A. O. Bridgman .. .. .	7088	6 Aug.
Centering-rod, Surveyors'. C. Bristow .. .. .	6609	9 Jan.
Chaff-cutter, Tallying apparatus for baggers of. J. Middleton .. .. .	6744	31 Mar.
Chain. J. Vorbach .. .. .	6957	13 July.
Chain, Harness. E. Sprey .. .. .	7340	17 Dec.
Chain harrow-forger. R. Bayley .. .. .	7191	4 Oct.
Chain-protector for bicycles. L. Cerchi .. .. .	6730	21 Mar.
Chair and raft combined. J. M. Henton .. .. .	6872	26 May.
Chair. (See also Deck-chair.)		
Chair-bottoms, Method of and means for mounting. W. Droeser .. .. .	6923	25 June.
Channels, Appliance for deepening. P. Nolan .. .. .	7197	13 Sept.
Cheese-press. A. Morrison .. .. .	7284	20 Nov.
Chiller for liquids. F. J. Fuchs .. .. .	7305	1 Dec.
Chloride of sodium or potassium, Apparatus for decomposing. T. J. Holland .. .. .	7321	10 Dec.
Churn. G. Tucker .. .. .	6701	1 March.
Churn. A. L. J. Tait .. .. .	6849	11 May.
Churn. J. Davies .. .. .	7034	7 Aug.
Churn. J. A. Garrett .. .. .	7062	8 Aug.
Churn. A. L. J. Tait .. .. .	7215	16 Oct.
Cigar-case. M. Simmons .. .. .	7280	22 Nov.
Cigarette-box. M. Simmons .. .. .	7280	22 Nov.
Cigarette-machine. A. Moonelis .. .. .	7020	3 Aug.
Cigarette-machine, Crimping device for. H. Dixon .. .. .	6717	13 March.
Cigarettes, Machine for cutting wrappers of. A. Moonelis .. .. .	7019	3 Aug.
Cigar or cigarette, Lighting-attachment to. J. Copeland .. .. .	6642	29 Jan.
Cigar or cigarette, Lighting-attachment to. J. Copeland .. .. .	6643	29 Jan.
Cigars, Machine for manufacture of. Compagnie Générale pour l'Exploitation des Machines à fabriquer les Cigares (Brevets J. Reuse) Société Anonyme .. .. .	7237	30 Oct.
Circuit railway, Erratic. O. K. Peez .. .. .	7175	2 Oct.
Cistern. (See also Water-closet cistern.)		
Cistern-cock. J. L. Barlow .. .. .	6760	12 April
Clamp. (See Wire-clamp and gauge.)		
Classifying machine. A. G. Holroyd, E. Hughes, J. S. Pirrie, and E. J. Rigby .. .. .	6601	4 Jan.
Classifying metals, Machine for. J. F. C. Farquhar .. .. .	6915	20 June
Cleaner. (See Boiler-tube cleaner, Boiler-tube and pipe cleaner, Fibre cleaner, Grass-seed cleaner, Knife cleaner.)		
Cleanser. (See Wool cleanser.)		
Clearing flax, rushes, &c., Machine for. C. P. Nelson .. .. .	7277	20 Nov.
Clinometer. E. Bath and D. Whitburn .. .. .	7300	28 Nov.
Clip. (See Coulter-clip, Letter-clip, Wire-clip.)		
Clip for shafts and poles. G. Brownless .. .. .	7018	2 Aug.
Clip for stopper of bottles, jars, &c. J. Maclellan .. .. .	6669	12 Feb.
Clipper, Horse. D. Little .. .. .	6637	24 Jan.
Clipping animals, Machines for. C. and H. Burgon .. .. .	6776	19 April
Clipping animals. (See also Shearing.)		
Clog boot. D. and H. Henderson .. .. .	7093	25 Aug.
Closets. (See Water-closets.)		
Clothes-horse, hat-rack, and umbrella-stand Combined. W. H. Watson .. .. .	7155	24 Sept.
Clothes-washing apparatus. A. Ambler .. .. .	7090	25 Aug.
Clothes-washing-board. J. H. O'Brien .. .. .	6709	9 March
Clothes-washing. (See also Washing.)		
Clothes-wringer. R. Lochhead .. .. .	6631	17 Jan.
Clothing, Attachment for striking matches upon. J. W. Bowman .. .. .	7163	26 Sept.
Clothing, Clutch suspender for. E. Bell .. .. .	7314	4 Dec.
Cloth-presser. F. J. Porter .. .. .	7008	23 July.
Clover-dressing machine. J. Greenslade .. .. .	6638	25 Jan.
Clover-dressing machine. J. Osborne .. .. .	6792	20 April.
Clover-dressing machine. G. G. Stead, D. B. McLaren, and J. Curtis .. .. .	6946	5 July.
Clover-sheller. F. W. Anderson .. .. .	6882	30 May.
Clover-sheller. W. Doubleday .. .. .	6939	30 June.
Clover-sheller, Shell or concave for. W. Doubleday .. .. .	7192	9 Oct.
Clover threshing and shelling machinery. W. Andrews and A. W. Beaven .. .. .	6949	9 July.
Clover threshing and shelling machine. J. W. Oliver .. .. .	6993	23 July.
Clover threshing machine. W. A. McLaren, W. Andrews, and A. W. Beaven .. .. .	6754	4 April.
Clover. (See also Seeds.)		
Clutch suspender for clothing. E. Bell .. .. .	7314	4 Dec.
Coal-bunkers, Apparatus for detecting variation of temperature in. J. Lowden .. .. .	7125	6 Sept.
Cock. (See Cistern-cock.)		
Coffin. B. Wallis .. .. .	6901	6 June.
Cold-air machinery. W. Cable .. .. .	6922	22 June.
Collar. (See Horse-collar.)		
Combine threshing-machine. J. Osborne .. .. .	6792	20 April.