

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Beater-drum of flax-stripper, Apparatus for truing-up	J. P. Andrews and J. Anderson ..	17339	8 Dec. ..	2	7 Jan., 1904.
Bells, Actuating fire-alarm, &c. ..	T. F. Dowling ..	17184	22 Oct. ..	91	26 Nov.*
Belt-coupling ..	W. E. Hughes ..	17067	6 Oct. ..	84	29 Oct.*
Belt-fastener ..	T. and M. J. Kilkelly ..	17114	15 Oct. ..	87	12 Nov.*
Bending tubes, Machine for ..	Lamson Store Service Company, Limited	17194	4 Nov. ..	2	7 Jan., 1904.
Bevel-joint cutter ..	R. Wales ..	17235	11 Nov. ..	94	10 Dec.
Beverage ..	R. W. Walpole ..	17286	25 Nov. ..	94	10 Dec.*
Beverage ..	R. B. Wight ..	17297	25 Nov. ..	94	10 Dec.*
Bicycle. (See also Cycle.)					
Bicycle attachment ..	A. Thurlby ..	17366	11 Dec. ..	10	4 Feb., 1904.*
Bicycle, Child, &c., carrier for ..	J. Paterson ..	15788	17 Dec., 1902	81	15 Oct.
Bicycle-tire cover repairer ..	G. H. Fowler ..	17127	21 Oct. ..	87	12 Nov.*
Billiard-cue tip ..	H. L. Greer and T. Colman ..	17331	5 Dec. ..	94	10 Dec.*
Billiard-rest ..	J. H. Noonan and T. B. O'Connor ..	17417	23 Dec. ..	6	21 Jan., 1904.*
Billiard-score indicator ..	J. A. Manton and C. S. Oakes ..	17381	17 Dec. ..	2	7 Jan., 1904.*
Billiard-table cushion ..	R. B. Bennett ..	17098	13 Oct. ..	89	12 Nov.*
Bird-luring apparatus ..	J. Webb ..	16034	26 Feb. ..	2	7 Jan., 1904.
Biscuit-machine ..	The Natural Food Company ..	17152	28 Oct. ..	91	26 Nov.
Blind. (See Roller blind, Venetian-blind.)					
Boiler. (See Portable boiler, Washing-boiler.)					
Bolster, Adjustable.. ..	W. P. Daly ..	17442	7 Dec. ..	6	21 Jan., 1904.*
Bonedust, Sterilising ..	J. A. Pond ..	17136	20 Oct. ..	87	12 Nov.
Bonedust-sterilising device ..	W. Barnsdale ..	16800	14 Aug. ..	2	7 Jan., 1904.
Book. (See Account-book.)					
Book-leaf holder ..	G. S. Budge ..	16065	9 Mar. ..	2	7 Jan., 1904.
Boot ..	W. Staples ..	16007	20 Feb. ..	84	29 Oct.
Boot ..	C. Nettheim and R. Steele ..	17319	3 Dec. ..	94	10 Dec.*
Boot ..	E. Adams ..	17384	17 Dec. ..	6	21 Jan., 1904.*
Boot cushion heel ..	J. R. Skinner ..	17402	22 Dec. ..	6	21 Jan., 1904.*
Boot heel-piece ..	W. A. Martin ..	17083	2 Oct. ..	87	12 Nov.*
Boot insole ..	The Auckland Co-operative Boot and Shoe Company, Limited	17408	24 Dec. ..	10	4 Feb., 1904.
Bootmakers' knife ..	J. T. Robinson ..	17236	11 Nov. ..	94	10 Dec.*
Boot-polisher ..	A. Parker ..	17071	6 Oct. ..	84	29 Oct.*
Boot-polishing machine ..	C. D. Lightband ..	17387	17 Dec. ..	2	7 Jan., 1904.*
Boot sole and heel ..	W. Hooke and F. B. Mabin ..	17120	20 Oct. ..	91	26 Nov.*
Boot-toe protector ..	R. Collins ..	16393	28 May ..	2	7 Jan., 1904.
Boreholes, Clinostat for ..	W. R. Bawden ..	17268	19 Nov. ..	2	7 Jan., 1904.
Borer, Diamond-drill ..	T. Smith ..	17400	21 Dec. ..	10	4 Feb., 1904.
Bottle ..	T. E. O'Brien ..	17157	29 Oct. ..	..	..
Bottle and stopper ..	H. R. Bell ..	14743	15 April, 1902	94	10 Dec.
Bottle, Non-refillable ..	M. R. Green ..	17189	4 Nov. ..	91	26 Nov.
Box. (See Feed-box, Mitre-box.)					
Box-bearing ..	C. L. Holm ..	17294	26 Nov. ..	2	7 Jan., 1904.
Bracket ..	F. J. Jones ..	17330	5 Dec. ..	94	10 Dec.*
Brake ..	W. J. Hannan ..	17209	5 Nov. ..	91	26 Nov.*
Brake ..	W. A. Friar and P. Meyer ..	17226	11 Nov. ..	91	26 Nov.*
Brake ..	T. Earnshaw and N. S. Prichard	17264	17 Nov. ..	94	10 Dec.*
Brake ..	M. Corrington ..	17279	19 Nov. ..	6	21 Jan., 1904.
Brake and life-guard ..	J. Arnaboldi ..	17300	24 Nov. ..	94	10 Dec.*
Branding-compound ..	J. E. Palmer ..	15837	5 Jan. ..	2	7 Jan., 1904.
Branding-stamp ..	A. McLeod ..	17299	25 Nov. ..	94	10 Dec.*
Breeching-strap ..	R. and A. T. Burke ..	17088	9 Oct. ..	94	10 Dec.
Brick ..	R. R. Taylor ..	17163	23 Oct. ..	2	7 Jan., 1904.*
Brick-glazing process ..	L. Clark ..	17116	13 Oct. ..	17	12 Nov.
Brick-manufacture.. ..	G. P. Wallis and G. Fox ..	17270	19 Nov. ..	..	..
Bridle ..	T. H. Brown ..	17410	24 Dec. ..	6	21 Jan., 1904.*
Briquette, Fuel- ..	A. J. Cadman ..	17246	16 Nov. ..	94	10 Dec.*
Broom-handle connection ..	L. J. Barnes ..	17292	23 Nov. ..	94	10 Dec.*
Brush ..	J. Trevelthick ..	17141	26 Oct. ..	87	12 Nov.
Brush, Tooth-, &c. ..	H. E. Crease ..	17415	23 Dec. ..	6	21 Jan., 1904.
Bucket ..	P. V. L. Alkemade ..	17086	8 Oct. ..	87	12 Nov.*
Bucket. (See also Dredge-bucket.)					
Buckle. (See Rope buckle.)					
Building, Sheet-metal downpipe on ..	T. C. Hement ..	17388	17 Dec. ..	10	4 Feb., 1904 *
Burner and mantle.. ..	W. W. and M. A. Adam ..	17222	11 Nov. ..	94	10 Dec.*
Burner, Gas- ..	C. J. Alexander ..	17219	11 Nov. ..	94	10 Dec.
Burning pipes ..	R. O. Clark, jun. ..	17183	30 Oct. ..	..	..
Butter tinning and printing machine ..	R. Boxall and A. A. Robinson ..	15543	23 Oct., 1902	2	7 Jan., 1904.
Button ..	W. Borlase ..	17180	29 Oct. ..	91	26 Nov.*
Button-fastener ..	C. Stringfellow ..	17360	11 Dec. ..	2	7 Jan., 1904.*
Calf-feeding apparatus ..	J. Cook ..	17369	14 Dec. ..	2	7 Jan., 1904.
Candle-adjustment for carriage-lamp ..	B. Moss ..	17295	26 Nov. ..	94	10 Dec.*
Candlestick ..	W. Ferrier ..	17232	12 Nov. ..	91	26 Nov.*
Candlestick-sconce ..	A. R. Hardy ..	15875	14 Jan. ..	84	29 Oct.
Carpet-renovater ..	A. Lotz ..	17414	22 Dec. ..	10	10 Feb., 1904.
Carrier. (See Child-carrier, Parcel-carrier, Pneumatic despatch-carrier.)					
Case. (See Packing-case.)					