

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Cardboard box .. .. .	F. W. Boynton .. .. .	17586	29 Feb. ..	28	31 Mar.
Cardboard box .. .. .	F. W. Boynton .. .. .	17590	29 Feb. ..	28	31 Mar.
Cart. (See Go-cart.)					
Cattle-food .. .. .	F. Livingstone .. .. .	17602	2 Mar. ..	28	31 Mar.
Chain-grate stoker .. ..	Babcock and Wilcox (Ltd.), and R. A. McLaren .. .. .	16538	24 June, 1903	2	7 Jan.
Chair-leg socket .. .. .	C. Coles .. .. .	17566	25 Feb. ..	20	3 Mar.*
Chair-seat .. .. .	N. Wilson, jun., and M. I. Worsley ..	17647	10 Mar. ..	28	31 Mar.*
Chair, Theatre- .. .. .	A. M. Conroy .. .. .	17546	17 Feb. ..	20	3 Mar.*
Chamber utensil .. .. .	A. G. Mackay .. .. .	16420	27 May, 1903	25	18 Mar.
Chart .. .. .	J. Irvin .. .. .	17536	9 Feb. ..	20	3 Mar.
Chest-expanding brace ..	J. Johnson .. .. .	17554	19 Feb. ..	20	3 Mar.
Clarifier .. .. .	W. Hicks, F. Williams, and W. Barnsdale .. .. .	16848	25 Aug., 1903	6	21 Jan.
Cleaner. (See Bottle-cleaner, Knife-cleaner, Lamp-glass cleaner.)					
Clothes-cleaning mixture ..	A. Wilson .. .. .	17488	20 Jan. ..	10	4 Feb.*
Clothes-iron handle and stand..	M. Browne .. .. .	17693	21 Mar. ..	28	31 Mar.
Clothes-line suspender ..	C. J. Johnston .. .. .	17570	25 Feb. ..	20	3 Mar.*
Clothes-peg .. .. .	H. J. Whitelaw .. .. .	17555	22 Feb. ..	20	3 Mar.*
Clothes-peg .. .. .	H. J. Whitelaw .. .. .	17581	27 Feb. ..	25	18 Mar.*
Clothing. (See Oil-clothing.)					
Coal, Preventing escape of volatile from fixed carbon in	A. H. McCulloch .. .. .	17390	18 Dec., 1903	20	3 Mar.
Cock .. .. .	I. and F. A. Whitehouse .. .. .	17539	11 Feb. ..	20	3 Mar.
Cock-coupling .. .. .	F. Albrecht .. .. .	17594	27 Feb. ..	28	31 Mar.
Coiler and spindle for wire-weaving	D. McKenzie .. .. .	16595	2 July, 1903	28	31 Mar.
Collar .. .. .	P. R. Sargood .. .. .	17177	3 Nov., 1903	20	3 Mar.*
Combustible dip .. .. .	A. Ashcroft .. .. .	17550	16 Feb. ..	25	18 Mar.
Conveyer and excavator ..	G. H. Dunlop .. .. .	17601	2 Mar. ..	28	31 Mar.
Cooking-range protector ..	E. S. Pike .. .. .	17544	16 Feb. ..	20	3 Mar.*
Copper-boiler frame .. ..	A. C. Wolff and A. Mutch .. .. .	17634	8 Mar. ..	25	18 Mar.*
Copper-liner .. .. .	T. Vivian and H. W. de Baugh ..	17507	19 Feb. ..	20	3 Mar.*
Copying writing, Means of ..	H. Sanford-Burton .. .. .	17605	2 Mar. ..	28	31 Mar.
Corset .. .. .	E. Porter .. .. .	17617	4 Mar. ..	25	18 Mar.*
Cotton-fibres, Apparatus for separating	F. Wilkinson .. .. .	16257	22 April, 1903	15	18 Feb.
Couch .. .. .	W. Hoyland .. .. .	17512	4 Feb. ..	15	18 Feb.*
Coupling and buffer .. ..	J. Thomas .. .. .	16869	27 Aug., 1903	2	7 Jan.
Coupling-pin .. .. .	J. M. Bawden and E. H. Catterall ..	17490	20 Jan. ..	15	18 Feb.
Coupling pipes, &c. . . .	F. Albrecht .. .. .	17594	27 Feb. ..	28	31 Mar.
Cover. (See Animal-cover, Cooking-range cover.)					
Cow-sucking stopper .. ..	W. T. Thompson .. .. .	17697	24 Mar. ..	31	14 April.
Cricket. (See Table-cricket.)					
Crucible-furnace .. .. .	The Morgan Crucible Company, Limited .. .. .	17486	21 Jan. ..	15	18 Feb.
Cuff .. .. .	I. Hunter .. .. .	16191	4 April, 1903	20	3 Mar.
Culinary utensil .. .. .	I. M. Smith .. .. .	17529	10 Feb. ..	20	3 Mar.
Cultivator and seeder .. ..	A. S. Patterson .. .. .	17611	3 Mar. ..	31	14 April.
Cushion heel .. .. .	J. N. Du Feu .. .. .	16390	26 May, 1903	20	3 Mar.
Cutter. (See Butter-cutter, Cutter for reap- ing-machine, Sluice-box clay-cutter, To- bacco-cutter.)					
Cutter for kauri-trees .. ..	A. J. McPharlin .. .. .	16928	8 Sept., 1903	28	31 Mar.
Cutting material into strips, &c. .	A. G. Baker .. .. .	17618	2 Mar. ..	..	..
Cutting-rail-groove .. .. .	C. O. E. Andersson .. .. .	17481	20 Jan. ..	10	4 Feb.*
Cyanide solutions, Heating ..	W. H. Davis .. .. .	17645	10 Mar. ..	28	31 Mar.
Cycle driving and gearing mechanism	A. W. Boon .. .. .	17423	27 Jan., 1903	10	4 Feb.†
Cycle-lock .. .. .	R. Congreve .. .. .	16377	19 May, 1903	25	18 Mar.
Cycle-saddle .. .. .	T. G. Stevens .. .. .	17604	2 Mar. ..	..	..
Cycling-gauntlet .. .. .	E. Saxton .. .. .	15028	28 Mar., 1903	6	21 Jan.
Cycling-trousers .. .. .	G. D. Jones .. .. .	17585	26 Feb. ..	25	18 Mar.
Cylinder for gramophone ..	A. J. Hutchinson .. .. .	17674	19 Mar. ..	31	14 April.*
Damper, Flue- .. .. .	W. Robertson .. .. .	16560	24 June, 1903	31	14 April.
Defrosting frozen meat .. ..	J. Murgatroyd .. .. .	17582	27 Feb. ..	25	18 Mar.*
Diaphragm for telephone ..	S. Churchill-Otton .. .. .	17723	31 Mar. ..	..	..
Die for cake-tin, &c. . . .	G. H. Clapham and J. L. Barlow ..	17595	1 Mar. ..	25	18 Mar.*
Dip, combustible .. .. .	A. Ashcroft .. .. .	17550	16 Feb. ..	25	18 Mar.
Disc plough .. .. .	J. F. Linke and M. S. Noack .. ..	17717	31 Mar. ..	..	..
Displaying pictures, &c. . . .	O. M. Scholer .. .. .	17658	11 Mar. ..	31	14 April.
Dividing-machine .. .. .	D. Thomson .. .. .	16442	4 June, 1903	6	21 Jan.
Door, Dust, draught, &c., excluder for	A. Parker .. .. .	17507	2 Feb. ..	20	3 Mar.
Door, Dust, draught, &c., excluder for	F. T. Page .. .. .	17532	10 Feb. ..	25	18 Mar.*
Door, Exit- .. .. .	J. A. Jagger .. .. .	17637	9 Mar. ..	28	31 Mar.*
Door, Exit- .. .. .	J. A. Jagger .. .. .	17672	18 Mar. ..	28	31 Mar.*
Door-hanger .. .. .	R. L. Lockerbie .. .. .	15922	27 Jan., 1903	6	21 Jan.
Door-holder .. .. .	E. Billot, W. Edwards, and J. Barraclough .. .. .	17562	24 Feb. ..	25	18 Mar.
Door, Rain, dust, &c., excluder for	E. A. G. Hamlin .. .. .	17576	26 Feb. ..	20	3 Mar.*
Draught-excluder and lock for window	A. Parker .. .. .	17531	10 Feb. ..	15	18 Feb.*
Draught-excluder for door ..	F. T. Page .. .. .	17532	10 Feb. ..	25	18 Mar.
Draught-excluder for door ..	A. Parker .. .. .	17507	2 Feb. ..	20	3 Mar.
Draught, rain, and dust excluder for doors	E. A. G. Hamlin .. .. .	17576	26 Feb. ..	20	3 Mar.