

## M.—ALPHABETICAL LIST OF INVENTIONS FOR QUARTER ENDING 30TH JUNE, 1907.

\* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Abrading-device .. .. .	United Shoe Machinery Company	23060	27 June ..	65	25 July.*
Account-book, Duplicating .. .. .	J. Wilson .. .. .	22862	21 May .. ..	..	..
Accumulator. (See Electric Accumulator.)					
Acetylene blow-pipe .. .. .	G. W. Hopkins .. .. .	22884	25 May .. ..	62	11 July.
Acetylene-gas generator .. .. .	R. L. H. Murray .. .. .	22411	6 Feb. .. ..	48	30 May.
Acetylene-gas generator .. .. .	G. Wakelin .. .. .	22500	1 March .. ..	41	2 May.
Acetylene-gas generator .. .. .	W. E. Leverett and T. H. Yorath	22717	20 April .. ..	44	16 May.*
Acetylene-gas generator .. .. .	C. H. O'Brien .. .. .	22753	26 April .. ..	62	11 July.
Acetylene-gas purifier .. .. .	C. H. O'Brien .. .. .	22751	26 April .. ..	62	11 July.
Acetylene-gas purifier .. .. .	C. H. O'Brien .. .. .	22752	26 April .. ..	62	11 July.
Advertising-matter, Displaying .. .. .	R. Gibbs .. .. .	22778	6 May .. .. .	..	..
Aerated liquors, Preserving .. .. .	D. Wellwood .. .. .	23063	25 June .. ..	..	..
Agricultural-machine with traction-truck	R. Sylvester .. .. .	22673	11 April .. ..	48	30 May.
Air brake and pump .. .. .	E. A. Stewart .. .. .	22693	13 April .. ..	44	16 May.*
Air-carburetter .. .. .	T. Page .. .. .	22678	12 April .. ..	44	16 May.
Air-compressor .. .. .	W. O. Webber .. .. .	23032	24 June .. .. .	..	..
Air-cooler .. .. .	R. Rayson .. .. .	21371	28 June, 1906	41	2 May.
Air-exhauster .. .. .	E. J. Keogh .. .. .	22788	8 May .. .. .	51	13 June.†
Air extractor, Foul- .. .. .	J. K., and H. O'Keefe	22761	1 May .. .. .	..	..
Alarm. (See Burglar-alarm, Fire-alarm, Shop-alarm.)					
Altazimuth instrument .. .. .	H. M. Levinge .. .. .	22904	28 May .. ..	62	11 July.
Angle or splice bar .. .. .	E. N. Waters .. .. .	22485	28 Feb. .. ..	41	2 May.
Animal-decaudater .. .. .	J. G. Harrington and E. J. Brown	21619	8 Aug., 1906	44	16 May.
Animal-trap .. .. .	T. J. Whelan .. .. .	21474	19 July, 1906	56	27 June.
Animal-trap .. .. .	F. Bowden .. .. .	22738	25 April .. ..	48	30 May.*
Animal-trap .. .. .	J. Holland .. .. .	22813	10 May .. .. .	56	27 June.*
Animal-trap .. .. .	W. Beamish .. .. .	22853	17 May .. .. .	51	13 June.*
Antimony from ores, Recovering .. .. .	J. R. Masson .. .. .	23074	29 June .. ..	65	25 July.*
Apron, Harvester-binder .. .. .	J. A. Steele .. .. .	21702	28 Aug., 1906	62	11 July.
Assembling-machine for boots, &c. .. .. .	United Shoe Machinery Company	21364	28 June, 1906	41	2 May.
Assembling-means for document-files .. .. .	H. A. Adams .. .. .	22599	26 March .. ..	41	2 May.
Atmospheric burner. (See Gas-burner.)					
Automatic brake for electric car .. .. .	F. A. Vaughan, F. McLeod, and P. McArdle	22780	7 May .. .. .	56	27 June.*
Axe-head .. .. .	N. J. Hansen .. .. .	22109	26 Nov., 1906	41	2 May.
Axe-head, &c. .. .. .	J. K. Hitchins .. .. .	22694	16 April .. ..	48	30 May.
Bacterial filter .. .. .	E. L. Short and A. Pickford	22791	7 May .. .. .	56	27 June.*
Bag. (See Mail-bag.)					
Bags, Packing predetermined quantities in Balance. (See Window-sash balance.)	T. Whitehorn .. .. .	21293	13 June, 1906	33	4 April.
Baled goods heat and moisture indicator	J. D. McLaurin .. .. .	21420	10 July, 1906	44	16 May.
Baled goods heat and moisture indicator	L. T. Reichel .. .. .	22444	20 Feb. .. ..	36	18 April.
Baled-goods tester .. .. .	W. Alexander .. .. .	22616	2 April .. .. .	41	2 May.*
Baled-goods tester .. .. .	J. Walden .. .. .	22891	25 May .. .. .	51	13 June.*
Baling-press .. .. .	F. J. McDonald .. .. .	22644	3 April .. .. .	41	2 May.*
Barbed wire, Unwinding .. .. .	C. Kendrick .. .. .	22890	1 May .. .. .	..	..
Bath-heater .. .. .	J. D. Jackson .. .. .	21195	25 May, 1906	41	2 May.
Bath-heater .. .. .	W. H. Hannam .. .. .	22811	1 Aug., 1906†	56	27 June.
Battery. (See Crushing-battery, electro-magnetic stamp-battery.)					
Bed, couch, ottoman .. .. .	D. McKenzie .. .. .	22828	16 May .. ..	62	11 July.
Beer-cooler .. .. .	A. H. Rogers .. .. .	22380	29 Jan. .. ..	51	13 June.*
Beer, Drawing off .. .. .	M. P. Coffey .. .. .	22899	25 May .. .. .	51	13 June.*
Beer-wort, Manufacture of .. .. .	J. G. Maardt .. .. .	22958	5 June .. .. .	65	25 July.
Bed-rest and mattress .. .. .	D. McKenzie .. .. .	22618	25 March .. ..	48	30 May.*
Belt-fastener .. .. .	H. Wilkenning .. .. .	22632	2 April .. .. .	41	2 May.*
Belt-fastener .. .. .	A. G. Tomkies .. .. .	22703	16 April .. ..	48	30 May.*
Belt for cycle-gear, &c. .. .. .	A. J. Bergin .. .. .	22450	2 July, 1906†	41	2 May.
Belt, Motor-cycle .. .. .	H. W. Lovegrove .. .. .	22712	17 April .. ..	44	16 May.*
Bench-stop, Carpenter's .. .. .	T. Robson .. .. .	22912	29 May .. .. .	62	11 July.*
Bending metals, Shaping and .. .. .	J. W. Hardley .. .. .	21381	29 June, 1906	44	16 May.
Bicycle-chain guard .. .. .	H. Mackay .. .. .	22561	20 March .. ..	41	2 May.*
Bicycle-crank, Adjustable .. .. .	C. K. Turner .. .. .	21486	21 July, 1906	56	27 June.
Bicycle mud-guard splasher-attachment	T. F. Kirkland .. .. .	22760	1 May .. .. .	48	30 May.*
Bicycle-pedal strap .. .. .	C. A. Kidd .. .. .	22573	20 March .. ..	41	2 May.
Bicycle-pedal strap .. .. .	M. G. Smith .. .. .	23040	24 June .. .. .	..	..
Bicycle-pedal toe-clip .. .. .	L. H. Hicks and A. N. Cooke	22701	17 April .. ..	44	16 May.*
Bicycle-pedal toe-clip .. .. .	P. Magnus .. .. .	22726	24 April .. ..	48	30 May.*
Bicycle-support .. .. .	W. E. Hughes .. .. .	22191	12 Dec., 1906	51	13 June.*
Bicycle. (See also Cycle.)					
Billiards, Chalk-suspender for .. .. .	W. H. Hanwell .. .. .	22981	13 June .. ..	62	11 July.*
Billy-can .. .. .	C. H. Hulme .. .. .	22849	17 May .. .. .	56	27 June.*
Binder. (See Loose-leaf binder.)					
Bird-trap .. .. .	J. Barden .. .. .	21148	12 May, 1906	41	2 May.