

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Tug. (See Shaft-tug, Roller-tug.)					
Tug, Roller	W. H. Patterson and G. B. Jones ..	21745	1 Sept., 1906	65	25 July.
Turbine and compressor blading ..	C. A. Parsons	23190	25 July ..	79	5 Sept.
Turbine. (See Water turbine.)					
Turnip cutter and slicer	P. and D. Duncan, Limited ..	23275	7 Aug. ..	79	5 Sept.*
Turnip-cutter	P. Brown	21717	29 Aug., 1906	88	3 Oct.
Turnips, Preventing flies from striking ..	H. P. Lovatt	22975	12 June ..	72	8 Aug.
Turnip-thinning attachment	A. Orr	21558	27 July, 1906	65	25 July.
Turnstile	F. W. E. Gabriel	21158	17 May, 1906	65	25 July.
Type-casting machine	Monoman Typesetter Company ..	23350	22 Aug. ..	91	17 Oct.
Typewriter	C. W. Sponsel	23382	28 Aug. ..	91	17 Oct.
Typewriter	W. P. Kidder	23383	28 Aug. ..	91	17 Oct.
Typewriter	W. P. Kidder and C. W. Sponsel ..	23384	28 Aug. ..	91	17 Oct.
Typewriter	W. P. Kidder and C. W. Sponsel ..	23385	28 Aug. ..	91	17 Oct.
Typewriter	W. P. Kidder and C. W. Sponsel ..	23386	28 Aug. ..	..	..
Tyre. (See Tire.)					
Umbrella, hat, and book rack	J. C. Atkinson	23497	18 Sept. ..	91	17 Oct.*
Upholstering-spring, and support therefor ..	H. North	21881	5 Oct., 1906	83	19 Sept.
Upholstery and coach trimming	J. Wilson	21149	16 May, 1906	75	22 Aug.
Upper. (See Shoe-upper.)					
Vacuum-cleaner	C. S. Newson	23166	19 July ..	75	22 Aug.*
Vacuum creating and maintaining ..	A. Manvers and H. Phillips ..	22781	4 May ..	65	25 July.
Valve. (See Gas-valve, Ball-valve.)					
Vat. (See Cream-vat, Cooling-vat.)					
Vehicle, convertible	Chipman, Limited	22809	11 May ..	65	25 July.
Vehicle draw-gear	P. Maher	21755	6 Sept., 1906	65	25 July.
Vehicle-shaft atop	C. H. Tisch	23240	1 Aug. ..	..	..
Velocipedes, Driving-gear for	G. Tate	23144	17 July ..	72	8 Aug.*
Ventilating-cowl	C. H. Mason	23344	22 Aug. ..	..	..
Ventilator	J. J. Blockley and J. A. Lissington ..	23256	5 Aug. ..	83	19 Sept.
Vermis-destroyer	G. Harker	22825	15 May ..	79	5 Sept.
Vessel, Increasing speed of	F. Sewell	23332	20 Aug. ..	79	5 Sept.*
Vessel, Recording course of	J. Fraser and C. Jumeaux ..	23177	20 July ..	72	8 Aug.*
Vessel, Recording course of	J. and S. E. Fraser and C. Jumeaux ..	23374	28 Aug. ..	83	19 Sept.*
Vessel, Recording course of	A. K. W. Rissel and W. H. Hennah ..	23511	24 Sept. ..	91	17 Oct.*
Vessel. (See Ice-drinking vessel.)					
Vice	J. Upchurch	23082	3 July ..	75	22 Aug.
Wall. (See Fireproof wall.)					
Wall-plate checking machine	W. Miller	23438	9 Sept. ..	88	3 Oct.*
Washboard	J. R. Moore	23313	16 Aug. ..	88	3 Oct.
Washer	W. E. Chamberlain	23504	23 Sept. ..	..	..
Washing. (See Flax-washing, dish-washing, Gold-washing, Potato-washer.)					
Water-closet	J. J. Blockley	23392	30 Aug. ..	..	..
Water-closets, Disinfecting	F. H. Frankland	23129	12 July ..	..	..
Water-cooled chamber	W. Levinson	21748	6 Sept., 1906	65	25 July.
Water-cooler	J. Little	23361	21 Aug. ..	91	17 Oct.
Water-gas generator	F. Dannert	23192	28 July, 1906†	..	..
Water-heater	W. H. Duncan	23284	12 Aug. ..	83	19 Sept.
Waterproof garment	R. A. Bradbury	23188	25 July ..	79	5 Sept.
Water-tap	E. Asquith	23214	26 July ..	75	22 Aug.*
Water-turbine	L. O. Doran	23226	26 July ..	75	22 Aug.*
Water-turbine	W. Jamieson	23247	1 Aug. ..	75	22 Aug.*
Waves. (See Sea-waves.)					
Weather sheeting	H. T. George	23172	17 July ..	75	22 Aug.*
Weed-exterminator	J. S. Rutherford	23360	24 Aug. ..	..	..
Weight-calculator	G. Bertram	23236	1 Aug. ..	79	5 Sept.*
Welt-cutting machine	Manufacturers' Machinery company ..	23156	18 July ..	72	8 Aug.*
Welt-preparing machine	United Shoe Machinery Company ..	23346	22 Aug. ..	79	5 Sept.*
Wheel. (See Tire, Motor-car wheel, Resilient-wheel.)					
Winch and hoist	E. S. Baldwin and H. H. Rayward ..	20914	29 Mar., 1906	83	19 Sept.
Window	J. A. Belk	21988	31 Oct., 1906	79	5 Sept.
Window and door lock	J. S. Douglas	23220	27 July ..	91	17 Oct.*
Window-curtain, Hanging	A. Kale and C. Gilfillan ..	21616	10 Aug., 1906	75	22 Aug.
Window display-card support	P. Bock	23225	27 July ..	79	5 Sept.*
Window-fastener	D. Jackman	23081	3 July ..	72	8 Aug.*
Window-sash fastener	A. D. Blythe	23168	19 July ..	72	8 Aug.*
Window-sash frame, Hanging	A. L. J. Tait	23082	25 June ..	72	8 Aug.*
Window-sashes, Hanging and adjusting ..	J. Thompson	23193	25 July ..	79	5 Sept.
Wire-coiling frame	C. W. Graham	23228	30 July ..	75	22 Aug.*
Wire-drawing drum	J. A. Horton	22664	14 April, 1906†	79	5 Sept.
Wire-fastener	A. Cowell and J. Phillips ..	22282	9 Jan. ..	88	3 Oct.
Wire-hauling rope, Tension apparatus for ..	W. McKeegan	23488	19 Sept. ..	91	17 Oct.*
Wire-jenny	E. Hayes	23288	13 Aug. ..	83	19 Sept.*
Wire-netting machine	B. Boehm, R. Entz, and A. J. Rost ..	22040	8 Nov., 1906	79	5 Sept.