

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Strap-buckle, Seal-lock for	J. Channon	16187	4 April ..	29	16 April.
Strap for bags	G. Goosman	15196	28 July, 1902	37	14 May.
Straw-elevator of thresher	G. Stevenson	16189	4 April ..	29	16 April.*
Straw-trusser	I. Trolley	15600	5 Nov., 1902	50	25 June.
Street-cleaner	O. A. Jorgensen and L. A. Needham	16567	29 June ..	60	20 August.
Strips, &c., Cutting material into ..	A. G. Baker, C. and G. Croxford, and J. McQueen	16304	1 May ..	37	14 May.*
Sulphates, Dry and alkali metals, manufacture	S. Trivick	16405	28 May ..	47	11 June.
Sulphur from ore, Eliminating	E. H. Miller	16300	6 May ..	43	28 May.
Sunken vessel, Raising	D. C. Groves and A. R. Stanton ..	16096	16 March ..	37	14 May.
Swing-gates, Opening and closing ..	G. Renner and W. H. Boyens ..	16387	25 May ..	47	11 June.*
Swinging ship by main engine	J. B. Blair	16194	4 April ..	29	16 April.
Switch, Electric	W. Kingsland	16501	17 June ..	70	3 Sept.
Switch for overhead railway	J. Anderson and A. E. M. Aschman	16310	7 May ..	37	14 May.*
Table. (See Billiard-table.)					
Table, Convertible	H. U. Alcock	15259	12 Aug., 1902	43	28 May.
Table, Extension	L. Kortlang, sen., and A. Kortlang ..	15775	17 Dec., 1902	33	30 April.
Table-game	W. Dawson	15458	10 Oct., 1902	37	14 May.
Table, Kitchen-	H. M. Rosenberg	16200	7 April ..	29	16 April.*
Tailings and sand pump	L. Phillips	16252	20 April ..	33	30 April.*
Tallying and weighing carcasses ..	E. Moss	16250	17 April ..	33	30 April.*
Tank. (See Concrete tank.)					
Tank, Water-purifier for	J. W. Mulhare	16471	4 June ..	50	25 June.*
Tanning-preparation	A. G. French	16408	26 May ..	47	11 June.*
Tap	J. Anderson	16474	8 June ..	57	9 July.
Tap to drum, Attaching draw-off ..	A. M. S. Watts	16288	30 April ..	37	14 May.*
Target apparatuses	A. Moul	16332	12 May ..	50	25 June.
Target, Self-registering	G. A. Peters	16362	13 May ..	47	11 June.
Target, Signalling-	G. W. L. Mackay	16243	15 April ..	33	30 April.*
Teapot	R. Allen	16294	29 April ..	37	14 May.*
Teat of cow, Probe for	C. Ridd and C. E. Young	15964	10 Feb. ..	33	30 April.
Telegraph apparatus, Electric	A. Falcone	16414	27 May ..	50	25 June.
Tenoning, boring, and mortising ..	G. Bish and J. Johnston	16546	20 June ..	57	9 July.
Terret	R. F. Brown	16523	18 June ..	57	9 July.*
Tethering-post	J. W. Branford	16553	26 June ..	60	23 July.
Thresher, Dressing-apparatus for seed, &c. ..	J. Greenslade	16274	24 April ..	37	14 May.*
Thresher, Straw-elevator of	G. Stevenson	16189	4 April ..	29	16 April.*
Ticket-dater	W. P. Nolan	16212	6 April ..	37	14 May.*
Tidal-power generator	H. M. Meinung	16543	25 June ..	57	9 July.*
Tie-clip	J. Montgomery	16192	4 April ..	29	16 April.
Tie-clip	J. Montgomery	16317	8 May ..	43	28 May.
Tightener. (See Wire-tightener.) ..					
Tin opener and cutter	G. J. Smith and J. Scott	16382	19 May ..	47	11 June.*
Tin, handle and support	W. G. Hancox	16374	19 May ..	43	28 May.*
Tip-wagon	H. S. Hayling	16461	10 June ..	57	9 July.
Tires for vehicle-wheels	F. W. Harradence	16533	19 June ..	57	9 July.*
Tire of bicycle, &c., Vulcanised cover for ..	G. T. Shilton and A. Schultze ..	16196	2 April ..	29	16 April.*
Tire setter and extractor	W. Murphy	16354	12 May ..	43	28 May.*
Tire. (See Pneumatic tire.)					
Tobacco-cake, Packing	R. H. Fancourt	16468	6 June ..	57	9 July.
Tobacco-plug holder and cutter	J. H. Cobb	16291	29 April ..	37	14 May.*
Tobacco-transporting box	W. E. Shaw	15209	2 Aug., 1902	37	14 May.
Toe-protector for boots and shoes ..	R. Collins	16393	28 May ..	47	11 June.*
Tool-bag, Saddle	A. Gray	15266	15 Aug., 1902	43	28 May.
Trace-attachment	A. Dale	16555	24 June ..	60	23 July.
Trace-fastening	H. Durand	16318	7 May ..	47	11 June.
Traction on wooden tramway	W. L. Luxford	15056	30 June, 1902	29	16 April.
Traction, Surface-contact electric ..	Dolter Electric Traction, Limited ..	16283	28 April ..	37	14 May.
Tractor, Agricultural motor-	Ivel Agricultural Motors, Limited ..	16341	13 May ..	43	28 May.
Trader's sales-book	C. B. Smith	16330	8 May ..	43	28 May.
Tram and railway car construction ..	P. Herbert	16404	28 May ..	50	25 June.*
Tramway traction, Wooden	W. L. Luxford	15056	30 June, 1902	29	16 April.
Tramway-lines, Cleansing	C. H. Jerrard	16347	14 May ..	47	11 June.
Trap-seat regulator	W. Murphy	16352	12 May ..	43	28 May.*
Trap. (See Animal-trap, Bird-trap, Rabbit-trap, Rat-trap.)					
Travelling-trunk, Keeping open lid of ..	W. Madden and H. Hoverd	16275	25 April ..	37	14 May.*
Tree, Felling	P. H. Pritchett	16273	24 April ..	37	14 May.*
Trimming ends of cigarettes	T. Whitehorn	16245	15 April ..	33	30 April.*
Trolley, Railway-bicycle	J. Kelly	16216	7 April ..	33	30 April.*
Trouser-clip for cyclist	H. Thompson and J. D. Tripe ..	16281	20 April ..	37	14 May.*
Troughs for underground cable, &c. ..	T. E. Devonshire	16134	25 March ..	50	25 June.
Truing up flax-stripper drum	J. Anderson	15185	29 July, 1902	37	14 May.
Tube-cleaner	W. J. S. Layton	16296	1 May ..	37	14 May.*
Tubes, Manufacture of	B. F. McTear and H. C. W. Gibson ..	16161	1 April ..	29	16 April.
Turbines, Steam-	Hon. C. A. Parsons	16335	13 May ..	47	11 June.
Turbines, Elastic-fluid	T. G. E. Lindmark	16415	27 May ..	50	25 June.
Turning boot or shoe	United Shoe Machinery Company ..	15103	10 July, 1902	33	30 April.
Turning ship by main engine	J. B. Blair	16194	4 April ..	29	16 April.
Twine	W. Deering	16342	13 May ..	43	28 May.
Twister. (See Wire-twister.)					
Type-matrices, Assembly of	J. G. Holbourns and H. A. Longhurst ..	16381	22 May ..	50	25 June.