

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Siphon of septic tank	A. J. Hunter	16926	4 Sept.	78	1 Oct.
Siphon-trap	G. A. Haydon	16625	8 July	63	6 Aug.*
Skins, Lifting, from dolly	Christchurch Meat Company, Limited, and D. Urquhart	16841	22 Aug.	70	3 Sept.*
Skirt-measuring appliance	C. M. Brophy	16598	6 July	63	6 Aug.
Skirt-patterns, Chart for	L. Roberts	17023	23 Sept.	81	15 Oct.
Skylight-bars	A. Burt	16786	12 Aug.	66	20 Aug.*
Slags, Treatment of	H. Passow	16853	26 Aug.	74	17 Sept.
Slate-pencil sharpener	D. McKenzie	16586	1 July	60	23 July.*
Slimes, Treatment of	A. W. Hooke	16677	24 July	66	20 Aug.
Slimes, Treatment of	W. E. Holderman	16825	20 Aug.	74	17 Sept.
Sling and shackle	W. Beamish	16682	20 July	66	20 Aug.*
Smoke, Consuming	H. E. Leighton	16117	21 March	57	9 July.*
Soap, Cutting up	J. Girven	16615	10 July	60	23 July.*
Socketing clay pipes	J. S. and W. Ockleston, H. Clark, and A. Dorricott	16852	25 Aug.	74	17 Sept.*
Soil, Lifting	P. Irwin	16707	25 July	66	20 Aug.
Soldering-tool	R. H. Mason	16597	2 July	60	23 July.*
Sole and heel, Adjustable, for boots	T. Burrell	16898	2 Sept.	78	1 Oct.
Sower, Seed-	J. H. Millar	16938	10 Sept.	78	1 Oct.*
Sower, Seed-	W. B. Veirs	16626	13 July	63	6 Aug.*
Sower, Turnip, &c.	C. Bristow	17028	26 Sept.	81	15 Oct.*
Sowing seed, Canister for	E. Bowmar	15604	5 Nov., 1902	66	20 Aug.
Sowing and harrowing implement	J. McKenney	16923	3 Sept.	74	17 Sept.*
Spark-arrester	G. W. Grimmer	16901	2 Sept.	78	1 Oct.*
Spark-arrester	J. Shaw and D. Macpherson	16826	20 Aug.	70	3 Sept.*
Spark-arrester	J. Volkner	16664	20 July	66	20 Aug.
Spark-extinguisher	P. H. Shailer	16772	10 Aug.	70	3 Sept.*
Spindle and coiler	D. McKenzie	16595	2 July	60	23 July.*
Spouting, Securing, to walls of buildings	R. Ginsberg	16773	10 Aug.	70	3 Sept.*
Spraying disinfectants, Nozzle for	A. J. Hall and G. Leek	16818	19 Aug.	70	3 Sept.*
Spreader for leading-chain	W. McLeod	16922	5 Sept.	74	17 Sept.*
Spreader for trace-chain	A. Dale	16918	3 Sept.	78	1 Oct.
Springs, Vehicle-	F. S. Potter	15144	17 July, 1902	57	9 July.
Springs, Vehicle-	T. G. Stevens	16992	17 Sept.	84	29 Oct.
Sprinkler for bottle	G. L. Cole	16742	5 Aug.	66	20 Aug.*
Stacks, Securing corrugated-iron roofing on	A. J. Ross	16614	10 July	60	23 July.*
Stamps to letters, &c., Attaching postage-standard. (See Fencing-standard.)	S. Nicolson	16939	10 Sept.	74	17 Sept.*
Staple-drawer and wire-cutter	W. R. Morgan	16574	1 July	63	6 Aug.
Staple for riding-saddle	F. Shrimpton	16934	9 Sept.	81	15 Oct.
Steam-condenser, Preventing oil passing to boiler from	E. G. Silk	17022	23 Sept.	81	15 Oct.*
Steam-engine	J. J. Macky	16624	8 July	63	6 Aug.*
Steam-engine	E. Towson, H. R. Moulton, and F. C. Southwell	15862	21 Aug.	74	17 Sept.
Steam-generator	J. T. Innes	16672	23 July	63	6 Aug.*
Steam-generator	G. W. Brown and G. M. Norton	16795	13 Aug.	70	3 Sept.
Steering-head for cycles	F. W. Harradence	16734	3 Aug.	66	20 Aug.*
Stencil-plates	J. R. Park	16890	27 Aug.	74	17 Sept.*
Sterilising bonedust	W. Barnsdale	16800	14 Aug.	74	17 Sept.*
Stirrer	E. S. Smith	16807	13 Aug.	70	3 Sept.*
Stirrup-iron	P. B. Ross	17034	29 Sept.	81	15 Oct.*
Stirrup bar, Saddle-	R. H. Robson and J. Coogan	16768	7 Aug.	70	3 Sept.
Stocks and dies, Screw-cutting	J. Vorbach	16783	12 Aug.	70	3 Sept.
Stone, Artificial	N. Borchardt	16912	4 Sept.	78	1 Oct.
Stop for windows and doors	H. J. Weeks	16696	23 July	66	20 Aug.
Stopper, Bottle-	R. Dunne	17030	25 Sept.	81	15 Oct.*
Stopping holes in ship's hull	E. Smith	17010	18 Sept.	81	15 Oct.*
Stove, One-fire	J. Bates	16649	17 July	66	20 Aug.
Strainer. (See Milk-strainer, Tank-strainer, Wire-strainer.)					
Stretcher, Trouser-	W. Nuttall and A. Inkpen	16698	28 July	66	20 Aug.
Stretcher, Trouser-	G. Holford	16704	29 July	66	20 Aug.*
String for plough-coulter	W. Williams	16673	23 July	63	6 Aug.*
Stud, Collar-	J. F. Harper	16940	5 Sept.	74	17 Sept.*
Stud, Contact	W. Griffiths and B. H. Bedell	16639	16 July	63	6 Aug.
Suction dredge and bucket	R. Andrew	16931	11 May	78	1 Oct.
Sulphurising fruit	C. E. Lowe	16996	18 Sept.	78	1 Oct.*
Sump-trap	J. W. Lyes	16959	12 Sept.	78	1 Oct.*
Supporting window-curtains	Van H. L. Wood	15636	17 Nov., 1902	63	6 Aug.
Support, Photographic, &c.	A. Huck and L. Fischer	16836	19 Aug.	74	17 Sept.
Suspender, Hose-	C. Wheeler	16718	31 July	66	20 Aug.*
Table, Billiard and dining	H. U. Alcock	17018	19 Sept.	81	15 Oct.*
Table, Billiard and dining	C. J. Duffy	16690	27 July	66	20 Aug.*
Table, Extension	C. T. Kiernan	16806	13 Aug.	70	3 Sept.*
Table golf	W. P. Porteous	16636	16 July	63	6 Aug.*
Table-stand for newspapers	H. Buckland	16729	31 July	66	20 Aug.*
Tail-grip for cattle, &c.	J. Robertson	16985	11 Sept.	78	1 Oct.*
Tank-strainer	A. A. Carson	16669	21 July	63	6 Aug.*
Tap	G. Butel	16728	3 Aug.	66	20 Aug.*
Tap	A. S. Tily	16760	4 Aug.	70	3 Sept.*
Tap	C. M. Cruickshank	16765	7 Aug.	70	3 Sept.*