

ALPHABETICAL LIST OF INVENTIONS—*continued.*

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Scales, Tare beam	W. Riddell	17165	21 Oct. ..	91	26 Nov.
Sconce. (See Candlestick-sconce.)					
Scoop. (See Dray-scoop, Earth-scoop, Plough-scoop.)					
Score of game, Indicating	J. A. Manton and C. S. Oakes	17381	17 Dec. ..	2	7 Jan., 1904.*
Screen, Gravel-sifting	M. G. Baker and L. C. Anderson	17080	2 Oct. ..	87	12 Nov.
Scribing-tool	D. M. Barnett	17101	15 Oct. ..	87	12 Nov.*
Scutching flax	G. I. Lowe	17371	15 Dec. ..	2	7 Jan., 1904.*
Seed sower	P. F. A. and J. Robertson	15550	16 Oct., 1902	81	15 Oct.
Seed-sower	H. Kerr and J. Woodhead	17368	10 Dec. ..	2	7 Jan., 1904.*
Separating metals	W. N. Turner	17261	18 Nov. ..	94	10 Dec.
Separator. (See Centrifugal separator, Cream-separator, Magnetic separator, Rain-water separator.)					
Shackle and snatch-block	A. J. Park	17323	2 Dec. ..	94	10 Dec.*
Shaft-bearing	C. L. Holm	17294	26 Nov. ..	2	7 Jan., 1904.
Shaft-tug for harness	C. E. James	17176	3 Nov. ..	91	26 Nov.*
Shaft-tug for harness	J. Theobald	17351	10 Dec. ..	2	7 Jan., 1904.*
Sheep-bag printing-machine	D. Urquhart	15891	20 Jan. ..	87	12 Nov.
Sheep-dip	S. E. Denniston	15992	13 Feb. ..	87	12 Nov.
Sheep-dip	S. E. Denniston	17406	23 Dec. ..	6	21 Jan., 1904.*
Sheet-metal piping, Manufacturing	T. C. Hement	17388	17 Dec. ..	10	4 Feb., 1904.*
Sheet-metal strips, Rolling	G. B. Johnson	17223	11 Nov. ..	94	10 Dec.
Ships, Stopping	C. H. Knowles and F. W. Taylor	17362	11 Dec. ..	2	7 Jan., 1904.*
Ship's ventilator	T. Q. East	16225	14 April ..	2	7 Jan., 1904.
Shirt-ironing table	H. A. Baux	17065	2 Oct. ..	84	29 Oct.
Shoe. (See Boot.)					
Shoe. (See Dredge-bucket link-shoe, Horse-shoe.)					
Shop-window frame	J. Watson	17249	17 Nov. ..	94	10 Dec.
Shortbread-crimper, &c.	S. Scott	17090	9 Oct. ..	87	12 Nov.*
Sifting screen, Gravel-	M. G. Baker and L. C. Anderson	17080	2 Oct. ..	87	12 Nov.
Silencer for engine	B. Crawford	15882	15 Jan. ..	84	29 Oct.
Silencer for vehicle-motors	J. H. Suckling and W. H. Marshall	17055	1 Oct. ..	84	29 Oct.
Sinking well	J. W. Thomas and C. O. McCutcheon	17254	16 Nov. ..	94	10 Dec.*
Skewer	W. J. Sellars	17379	16 Dec. ..	2	7 Jan., 1904.*
Slime-filtering apparatus	G. S. Duncan	17158	29 Oct. ..	91	26 Nov.*
Slugs, Device for protecting plants from	G. Foster	17307	25 Nov. ..	94	10 Dec.*
Smelting methods	T. J. Heskett	17333	4 Dec. ..	94	10 Dec.*
Smoke-prevention	A. L. Applegarth	17108	13 Oct. ..	91	26 Nov.*
Snails, Device for protecting plants from	G. Foster	17307	25 Nov. ..	94	10 Dec.*
Snatch-block and shackle	A. J. Park	17323	2 Dec. ..	94	10 Dec.*
Sock	J. Glossop	17393	17 Dec. ..	2	7 Jan., 1904.*
Sole of boot, &c.	W. Hooke and F. B. Mabin	17120	20 Oct. ..	91	26 Nov.*
Sower. (See Seed-sower.)					
Spanner	W. Stock and C. D. Kennedy	17110	15 Oct. ..	84	29 Oct.
Spark-arrester	G. Butel	17138	24 Oct. ..	91	26 Nov.*
Speed gear	A. C. F. Dann	17044	1 Oct. ..	84	29 Oct.
Spile	W. J. Sellars	17379	16 Dec. ..	2	7 Jan., 1904.
Splash-protector for frying-pan	S. Whitburn	17341	7 Dec. ..	10	4 Feb., 1904.
Spreader, Clasp for trace-	J. Holms, jun.	17237	12 Nov. ..	2	7 Jan., 1904.*
Spring. (See Pneumatic spring.)					
Spring for couch, &c.	W. Hood	17346	7 Dec. ..	2	7 Jan., 1904.*
Sprinkling roads	L. S. Van Westrum	17260	18 Nov. ..	94	10 Dec.
Stacking hay, Elevator for	E. Jones	17411	24 Dec. ..	6	21 Jan., 1904.*
Stamp. (See Marking-stamp.)					
Stamping and franking machine	C. E. Gray and J. S. Tolman	17386	17 Dec. ..	2	7 Jan., 1904.*
Stand. (See Dress-stand.)					
Standard. (See Fencing-standard, Wire standard.)					
Staple-drawing tool	W. McLeod	17168	28 Oct. ..	91	26 Nov.*
Starching-machine	H. A. Baux	17173	26 Oct. ..	91	26 Nov.
Steam-box for pressing garments	P. R. Sargood and J. B. Holt	17201	2 Nov. ..	91	26 Nov.
Steam-engine	J. and A. Fraser	17060	3 Oct. ..	84	29 Oct.,
Stereoscopic and phonographic apparatus	J. J. and J. A. Miller	17046	1 Oct. ..	84	29 Oct.
Stereotype matrices	J. C. Bonneau	17192	4 Nov. ..	91	26 Nov.
Steriliser, Bonedust-	W. Barnsdale	16800	14 Aug. ..	2	7 Jan., 1904.
Sterilising bones, &c.	J. A. Pond	17136	20 Oct. ..	87	12 Nov.
Sterilising milk	N. Bendixen	17132	22 Oct. ..	87	12 Nov.
Stirrup-iron	N. Wilson, jun.	17239	16 Nov. ..	94	10 Dec.
Stone. (See Artificial stone.)					
Stopper, Bottle-	H. R. Bell	14743	15 April, 1902	94	10 Dec.
Stopping ships	C. H. Knowles and F. W. Taylor	17362	11 Dec. ..	2	7 Jan., 1904.*
Strainer. (See Milk-strainer, Wire-strainer.)					
Strap, Parcel-	H. Carter and R. T. Paterson	17198	30 Oct. ..	91	26 Nov.*
Strengthening disc harrow	W. Sutton	17358	8 Dec. ..	2	7 Jan., 1904.*
Submerged vessel, Passing line under	W. J. and H. G. Cummings, R. Chamberlain, and J. W. Abernethy	17191	4 Nov. ..	91	26 Nov.
Sugar, Inversion of	W. E. C. Hoadley	17345	9 Dec. ..	2	7 Jan., 1904.*
Sunken vessel, Raising	E. Veron	17133	22 Oct. ..	91	26 Nov.*
Supply and discharge of cistern	W. J. Hardy and T. I. Wright	17306	25 Nov. ..	94	10 Dec.*
Supporting-device for rotating parts	O. Ohlsson	17229	12 Nov. ..	94	10 Dec.
Supporting hat under chair	F. J. Jones	17377	16 Dec. ..	..	..