

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention, and Name of Inventor.	No.	Date
Ships' davits. C. Fleming	7291	28 Nov.
Shirt-sleeves, Cuffs for. J. E. Buchan	7106	6 Sept.
Shoe. (See also Horse-shoe.)		
Shoe. F. Dryland	6630	17 Jan.
Shoe. C. S. Nott	6645	29 Jan.
Shoe. J. C. M. Karsten	6818	2 May.
Shoe. J. C. M. Karsten	7005	26 July.
Shoe. J. Suckling	7102	1 Sept.
Shoe-stand. G. Tucker	7095	29 Aug.
Shoe, Toe-stiffener for. J. C. M. Gulleford	7097	31 Aug.
Shoe-upper. R. W. Sceats	7255	3 Nov.
Shop-shutters. J. H. Beamish	7082	23 Aug.
Shutters. J. H. Beamish	7082	23 Aug.
Sight-testing. J. R. Procter	6912	19 June.
Silo. M. S. Campbell	7179	5 Oct.
Silt-discharger. T. Billington	7219	19 Oct.
Silver. (See also Gold.)		
Silver, Method of extracting. W. Climo	7045	11 Aug.
Silver, Method of extracting. W. Climo	7047	11 Aug.
Silver, Method of extracting. F. W. Luick and J. W. McPeake	7094	23 Aug.
Silver, Method of extracting. J. A. Walker	7337	17 Dec.
Sink. J. and T. Christie	7166	28 Sept.
Siren. A. S. Ford	7354	27 Dec.
Skeith-centre for ploughs. B. Whitham	6678	16 Feb.
Skins, drying, Method of. R. J. Craggs, H. Edwards, M. E. A'Beckett, A. Horrocks, and A. H. Craggs	6749	4 April.
Skins, Removing wool from. W. F. Bastings	6881	28 May.
Skins, Tanning. T. H. L. Bake and H. A. Leverett	7186	8 Oct.
Slide-valve. W. H. Duncan	6796	25 April.
Slimes, Intercepting and concentrating metal in. E. E. Nesbit	6720	14 Mar.
Slipper. J. C. M. Karsten	7005	26 July.
Slippers. C. S. Nott	6645	29 Jan.
Slippers. J. C. M. Karsten	6818	2 May.
Slippers. J. C. M. Karsten	7005	26 July.
Slippers. J. Suckling	7102	1 Sept.
Sluice-box. D. Mason and R. T. Wheeler	6963	12 July.
Sluice-boxes, Cloth for. D. Nicolson	6827	5 May.
Sluicing, Pipes for. R. Whittingham	7012	25 July.
Soap. R. Yarrow and A. J. Fisher	6964	13 July.
Soap. M. Smith	7256	10 Nov.
Sock and plug for drain-ploughs. J. and J. Galt	7113	3 Sept.
Sofa-bed combination. N. Lamont	6623	13 Jan.
Soft goods, Measuring, rolling, &c. J. Gorrie	6783	21 April.
Soldering-iron. H. Wakeman	6942	3 July.
Soundings, Apparatus for correcting. A. B. C. Kenny	6954	13 July.
Sower. (See Manure-sower, seed-sower.)		
Spark-extinguisher. H. O'Hara and J. A. Wallace	6795	24 April.
Speed-device for seed- and manure-sowers. A. Storrie	7123	5 Sept.
Splicer, Wire-. J. B. Gould	7140	19 Sept.
Splitter, Furrow-. A. W. Legg	7181	8 Oct.
Spouting. D. A. Douglas	6651	2 Feb.
Square. R. O'Donovan	6885	4 June.
Stamper-battery wiper joint. J. McKay and J. C. Teare	6891	4 June.
Stand. (See Boot and shoe-stand.)		
Standard, Fencing. W. Wylie	7146	17 Sept.
Stand for bicycles. G. J. A. Richardson and J. Moffett	7207	13 Oct.
Stand for boots, &c. G. Tucker	7095	29 Aug.
Stand, Umbrella. W. H. Watson	7155	24 Sept.
Standard for garden-labels. F. R. and C. J. Chapman	7204	9 Oct.
Staple-extractor. R. O'Donovan	6885	4 June.
Staple-extractor. E. Harrow	6893	4 June.
Starter, Race-. J. B. Scott	6675	15 Feb.
Starter, Race-. T. Power	6892	4 June.
Starter, Race-. A. Gray	6974	18 July.
Starting races, Machines for. J. Crawford	7327	13 Dec.
Starting screen for races. W. Errington, T. C. Deverell, and G. Marshall	6870	25 May.
Staves, Machine for jointing, &c. J. W. and T. G. Lahey	7088	30 Aug.
Staves, Machine for shaping. T. Cook	7270	17 Nov.
Steam, Separating grease from exhaust. G. E. Hudson, G. Sanderson, and W. J. Baker	6982	18 July.
Steam. (See also Boilers.)		
Steamer, food-warmer, and boiler combined. C. A. Port	6975	14 July.
Steamers, Diminution of surface-friction of. T. C. Bayldon and G. P. Hilton	6926	27 June.
Steamers, Spindle-shaped ocean. W. L. Winans	6747	4 April.
Steamships, Steering apparatus for. E. Clempson	7334	10 Dec.
Steering apparatus for steamships. E. Clempson	7334	10 Dec.
Steering appliance for boats. W. J. Butler	6702	1 March.
Steering gear for boats. G. J. Norton	6680	19 Feb.
Stencils, Machines for printing from. T. H. Stackhouse	6700	5 March.
Sterilising parasitic ova in seeds. J. B. Crabbe	7313	6 Dec.
Stiffener for toes of boots, &c. J. C. W. Gulleford	7097	31 Aug.
Stirrup. W. H. Boyens and R. J. McCullough	7159	26 Sept.
Stirrup-bar. W. H. Boyens and R. J. McCullough	7182	8 Oct.
Stitching machine, Paper-. R. N. Adams	7332	10 Dec.
Stone, Artificial. L. Grote	7089	30 Aug.
Stopper, Bottle-. G. W. Browne	7080	26 July.
Stopper, Bottle-. J. Sotley	6622	16 Jan.
Storm-compass. A. B. C. Kenny	6953	13 July.
Stove, Burner for. G. Aitkens	6829	9 May.