

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Seat for bicycle. J. Myers .. .. .	8980	28 Oct.
Seat for bicycle. J. Thomson.. .. .	8988	31 Oct.
Seat, Pneumatic privy-. A. E. Otway .. .. .	8373	25 March.
Seat, Trap-. J. J. Penman .. .. .	8298	22 Feb.
Seat. (See also Saddle.)		
Secondary-battery plates, Active material for. The Sussmann Electric Miners' Lamp Company (Limited)	9042	17 Nov.
Secondary- or storage-battery. A. Preiss .. .. .	8727	12 Aug.
Seed- and manure-sower. A. Thomson .. .. .	8184	4 Jan.
Seed-dressing machine, Portable. W. Andrews and A. W. Beaven .. .. .	8855	11 Sept.
Seed-drill. A. Marsh .. .. .	8693	27 July.
Seed-drill, Attachment to. A. Marsh .. .. .	8694	27 July.
Seed-drill, Cultivator and. C. McLeod .. .. .	8487	12 May.
Seed drill, Turnip-. P. Genn .. .. .	8467	6 May.
Seed- or manure-distributor. A. M. Perry .. .. .	8407	22 April.
Seed- or manure-sower. J. C. Naismith .. .. .	9070	23 Nov.
Seed-sower. S. Hardley, sen. .. .. .	8796	10 Aug.
Seed, Grass-, stripper. F. W. Page .. .. .	8577	13 June.
Semaphore. J. S. Kirkpatrick .. .. .	8466	7 May.
Separator. (See Ore-separator, Rain-water separator, Telegraph-wire separator.)		
Sewage, Method of and apparatus for raising. W. Tyree .. .. .	8978	27 Oct.
Sewing, Finger-protector for use when. A. J. Park .. .. .	8601	26 June.
Sewing-machine. The Cutlan Patent Sew-round Machine Syndicate (Limited) .. .. .	9017	7 Nov.
Shade for window. D. Darke .. .. .	8245	3 Feb.
Shafts for vehicle, and harness to be used therewith. W. A. Bromwich and C. A. Floyd .. .. .	8251	4 Feb.
Share. (See Ploughshare.)		
Sharpener, Edge-tool. C. L. Daniel .. .. .	8250	5 Feb.
Sharpening rock-drills. (See Rock-drills.)		
Shearing metal, Machine for. J. Sands .. .. .	8485	12 May.
Shears. (See Sheep-shears.)		
Sheep. (See Branding, Marking.)		
Sheep, &c., Apparatus for marking. G. W. Shaller and W. L. Luxford .. .. .	8686	27 July.
Sheep, &c., Appliance for branding. H. W. Potter and S. Frankel .. .. .	8434	28 April.
Sheep, Device for straightening and holding neck and forelegs of carcasses of. T. Simson .. .. .	8893	26 Sept.
Sheep-dip powders. F. W. Passmore and Jeyes' Sanitary Compounds Company (Limited) .. .. .	8867	18 Sept.
Sheep-shearing machine. J. G. Packe and F. E. B. Joynson .. .. .	8648	14 July.
Sheep-shears, Machine. S. M. Hawkins .. .. .	8547	3 June.
Sheep-shears, Machine, and motive-power connected therewith. J. Martin .. .. .	8712	6 Aug.
Sheep-shears. (See also Hair-cutting.)		
Sheets, Means for joining edges of metal. M. Ferguson .. .. .	8904	30 Sept.
Shield for urinals. J. Ford .. .. .	8696	29 July.
Ship, Apparatus for manoeuvring. E. Smethurst .. .. .	8760	17 Aug.
Ship. (See also Boat, Propelling, Steamship, Vessel.)		
Shoe. (See also Boot or shoe, Horseshoe.)		
Shoe, &c., buckle and fastener. J. Grannes .. .. .	8905	30 Sept.
Shoe, Fastening for. A. G. Howland .. .. .	8476	8 May.
Shoe or golosh, Canvas. H. Corrick .. .. .	8887	24 Aug.
Shoot. (See Discharge-shoot.)		
Shorthand. (See Transcribing- and Translating-machine, Typewriter.)		
Shovel, Metallurgical steam-. G. A. Richard .. .. .	8355	20 March.
Shovel, Combined pick and. W. H. Sharpington .. .. .	8243	3 Feb.
Shovel, Steam-. J. W. Hall and G. A. Richard .. .. .	9116	10 Dec.
Shower-bath apparatus. W. H. Hannam .. .. .	8291	21 Feb.
Silica pulveriser. W. Walker .. .. .	9003	28 Oct.
Silver, Extracting. W. H. Moseley .. .. .	8513	22 May.
Silver. (See Gold and Silver, Leaching.)		
Skeleton drum for aerial wire tramway systems. G. B. Beere and D. G. MacDonnell .. .. .	9035	11 Nov.
Skimmer, Furrow. A. W. Legg .. .. .	8651	15 July.
Skim-milk. (See Milk.)		
Skins, hides, leather, &c., Machinery for treating. J. Hall .. .. .	9131	17 Dec.
Skins. (See Tanning.)		
Skirt, Cycling-. C. H. Hart .. .. .	9049	18 Nov.
Sleeve-link. H. D. A. Reynolds .. .. .	8379	31 March.
Slide-valves, Means for actuating. J. A. Walker .. .. .	8260	3 Feb.
Slimes, Extracting gold, &c., from. (See Gold, Metals.)		
Sling. (See Gun-sling.)		
Smelting fuel. E. M. Smith .. .. .	8709	6 Aug.
Smelting ironsand, Process for. E. M. Smith .. .. .	8710	6 Aug.
Smelting. (See also Furnace, Ironsand, Ores.)		
Smoke-consuming appliance for oil-lamps. D. Dunn, T. W. Lewis, and W. H. Harris .. .. .	8896	26 Sept.
Smoke-consuming, stoking, and fuel-economizing apparatus to be attached to steam-boilers, Automatic. G. Claydon and H. Wood .. .. .	8605	24 June.
Smoke-consuming, stoking, and fuel-economizing apparatus for steam boilers. The Wood and Claydon Automatic Stoker, Coal-crusher, Self-feeder, and Smoke-consumer Company (Limited) .. .. .	8826	4 Sept.
Snatch-block, Tackie releasing. G. G. McAlpine .. .. .	8994	29 Oct.
Soap. E. R. Standfield and F. Biggs .. .. .	8262	6 Feb.
Soap. G. Stecken .. .. .	8384	7 April.
Soap-box. J. W. Buckley .. .. .	8264	10 Feb.
Soap powder. D. R. S. Galbraith .. .. .	8331	6 March.
Soldering cans, &c., Machine for. J. G. A. Castle .. .. .	8283	19 Feb.
Soldering-iron. J. Davies .. .. .	8179	9 Jan.
Soldering joints of tin vessels, Machine for. D. Houston .. .. .	8438	28 April.
Solutions, Obtaining metals from. (See Metals, Gold, &c.)		
Sorting grain and removing dust therefrom, Apparatus for. R. Steinbach .. .. .	9134	17 Dec.
Sower. (See Manure-sower, Rape-sower, Seed-sower, Turnip-sower.)		
Spanner, Duplex. A. C. Koch .. .. .	8347	11 March.
Spark-catcher. D. E. Blacke .. .. .	9058	19 Nov.