

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Seed. (See Grass-seed.)		
Seeding-implements, Force-feed for. A. Storrie .. .. .	8077	19 Nov.
Separating gold and silver from other materials, Process for. N. S. Keith .. .. .	7481	12 March.
Separation of gold, Apparatus for. C. Phillips .. .. .	7728	4 July.
Separating metals from blends, Process for. M. A. J. Roux .. .. .	7458	28 Feb.
Separating precious metals from ores, Process for. L. Pelatan and F. Clerici .. .. .	7874	3 Sept.
Separating. (See also Concentrator, Gold, Metals, Winnowing.)		
Separator. (See Centrifugal separator, Cream-separator, Seed-separator.)		
Sewers, Appliances for flushing. H. Thomson .. .. .	8041	6 Nov.
Sewer-outlets. (See Stair-treads.)		
Sewing-machines. Self-threading Sewing-machine Company .. .. .	7970	12 Oct.
Sewing-machine. (See also Turn-shoe sewing-machine.)		
Shale. (See Kerosene-shale.)		
Shears for wool and hair. G. Bowmar .. .. .	7465	4 March.
Shearing-machine. E. W. C. Cox and G. Bowmar .. .. .	8073	20 Nov.
Shears. (See also Sheep-shears.)		
Sheep, Apparatus for dipping. A. McRae .. .. .	7538	8 April.
Sheep, Ear-mark for. A. L. Macdonald .. .. .	7542	10 April.
Sheep-medicine. H. Abbott .. .. .	7377	17 Jan.
Sheep-medicine. (See also Cure, Foot-rot.)		
Sheep-races. J. Brown .. .. .	7610	9 May.
Sheep-shears, Apparatus for actuating. E. A. Whitehead and W. P. MacGregor .. .. .	7358	4 Jan.
Sheep-shears. J. Crawley .. .. .	7366	9 Jan.
Sheep-shearing machine, Electric. J. B. Jackson .. .. .	8005	26 Oct.
Ships, Apparatus for propelling. W. M. Gilbertson .. .. .	8003	23 Oct.
Ships' boats, Apparatus for launching. W. Tyree .. .. .	7742	12 July.
Ships' boats, Davits for putting out. H. McGilvray and A. Dray .. .. .	7503	21 March.
Ships, Method of diminishing friction on. W. Haines .. .. .	8016	30 Oct.
Ships. (See also Boats, Chocks, Davits, Launching boats.)		
Shoe. (See Boots and shoes, Horse-shoe, Log-shoe, Ventilating-shoe.)		
Shower-bath or fire-extinguisher. B. Hindle .. .. .	7517	27 March.
Silo. (See Ensilage-press.)		
Silver. (See Gold and silver.)		
Skins. (See Hides and skins, Tanning.)		
Slate-pencil-sharpener. H. L. Cottrell .. .. .	7502	19 March.
Slasher. A. M. Martin .. .. .	7521	30 March.
Slaughtering-machine. J. Lothian and G. Watson .. .. .	7994	15 Oct.
Sleepers. (See Railway.)		
Slop-pail. R. Wallace and G. Preddey .. .. .	7996	22 Oct.
Sluicing-race, Hydraulic. E. R. Groves .. .. .	7355	3 Jan.
Smoke-consumer, Locomotive. E. Hayes .. .. .	7777	29 July.
Smoking-pipes. H. Dixon .. .. .	7483	20 Feb.
Sock or slipsole, Pneumatic. S. Smith .. .. .	8126	6 Dec.
Soldering-irons. J. Davies .. .. .	7462	27 Feb.
Soldering-iron. W. Stevenson .. .. .	7778	23 July.
Solution for illuminant mantles for gas-burners. W. Hooker .. .. .	8010	28 Oct.
Soot and smoke, Method of reducing in furnaces. G. Lindsay .. .. .	8138	12 Dec.
Sorting. (See Coin-sorting.)		
Sowing manures, Canister for. T. E. Sapwell .. .. .	7499	15 March.
Spade and poison-layer, Combined. H. Mackay and R. Bright, jun. .. .. .	7615	20 May.
Spark-arrester. G. Bristow .. .. .	7619	18 May.
Spectacles. F. M. Gorten .. .. .	7973	16 Oct.
Speed-increaser for ocean vessels. E. Hayes .. .. .	7814	14 Aug.
Spiced butter. S. Armstrong .. .. .	7812	8 Aug.
Splasher. (See Wall-splasher.)		
Spoon- or fork-holder. T. G. Vinson .. .. .	7873	11 Jan.
Sportsmen, Inanimate objects for. A. N. Whitney .. .. .	7541	5 April.
Spouting for roofs. J. G. Bentley .. .. .	7880	5 Sept.
Spouting-dies. (See Dies.)		
Spout. (See Eaves, Spout.)		
Sprayer. (See Fruit-tree sprayer, Garden spraying-machine.)		
Spring Furniture. W. Angell .. .. .	7705	24 June.
Spring-mattress. Hygienic Spring-mattress Company .. .. .	7768	25 July.
Spring-tines for cultivators. J. C. McBeath .. .. .	7902	17 Sept.
Spring-tine cultivators, Twitch-knife attachment to. P. and D. Duncan (Limited) .. .. .	7955	3 Oct.
Stair-treads, Landings, subways, sewer outlets, &c. J. T. Andrews .. .. .	7480	12 March.
Stamp batteries. A. G. Saunders .. .. .	7723	4 July.
Stamp batteries. N. J. Suckling .. .. .	7718	4 July.
Stamp mills, Fastening device for cams of. E. A. Blanton .. .. .	7605	15 May.
Stamps. (See Battery, Electrical, Gold, Pneumatic, Postage, Quartz.)		
Staple-hammer. R. L. Christie .. .. .	7714	1 July.
Staple for wire fencing. C. H. O'Dwyer .. .. .	8066	19 Nov.
Starting arrangement for gas- and petroleum-engines. A. Niemczik .. .. .	7487	14 Mar.
Starting-machine. (See also Race-starting machine.)		
Starting syphons, Apparatus for. W. Morton .. .. .	7642	27 May.
Stay. (See Ladder-stay.)		
Steam-boilers and furnaces. Richardson and Schroeder Patent Smoke-consuming, Fuel-economizing, and Steam-boiler Company (Limited) .. .. .	7434	20 Feb.
Steam-boilers. (See also Boilers.)		
Steam tubular boilers. L. G. Roope and J. Sheppard .. .. .	8101	27 Nov.
Steam-engines. J. S. Raworth .. .. .	8137	10 Dec.
Steam-engines. (See also Governor.)		
Steel and iron, Process of manufacturing. B. P. Stockman .. .. .	7660	7 June.
Stereotyping. (See Flongs.)		
Sterilising milk, &c., Process and apparatus for. J. H. Kitson .. .. .	7545	18 April.
Stirrup-bar. A. V. Philip .. .. .	8024	29 Oct.
Stomach-worm mixture. J. Tindall .. .. .	7377	17 Jan.