

ALPHABETICAL LIST OF INVENTIONS—continued.

Invention.	Name.	Application.		Gazette.	
		No.	Date.	No.	Date.
Seal-lock for mail-bag ..	J. Channon ..	16187	4 April ..	29	16 April.
Sealing jar for preserving food ..	J. T. Hunter ..	16173	2 April ..	29	16 April.
Sealing. (See Bottle-sealing.)					
Searing and docking lambs' tails ..	E. H. Wilhelm ..	16315	14 April ..	43	28 May.
Seat. (See Trap-seat.)					
Secateur ..	J. R. Park ..	16487	12 June ..	50	25 June.*
Seed and fertiliser drill attachment ..	R. Ennis ..	16443	4 June ..	50	25 June.*
Seed-drill ..	R. B. Restell ..	16235	16 April ..	37	14 May.*
Seeds, grain, &c., Feed for ..	H. H. Denney ..	16446	5 June ..	50	25 June.*
Seed-sower ..	J. Gray ..	16528	19 June ..	57	9 July.*
Seed-sower ..	W. Lowe ..	16297	1 May ..	37	14 May.*
Seed, &c., thresher, Dressing-apparatus for ..	J. Greenslade ..	16274	24 April ..	37	14 May.*
Separator, Link-blade device for cream- ..	A. Harvey ..	16292	27 April ..	37	14 May.*
Settee and billiard-table, Convertible ..	H. U. Alcock ..	15973	6 Sept., 1902	50	25 June.
Sewer, Ventilation of ..	R. R. Donaldson ..	16197	6 April ..	29	16 April.
Shaft-tug ..	H. Durand ..	16319	7 May ..	..	..
Shafting, Driving, hydraulically ..	T. Cornish ..	16284	30 April ..	37	14 May.*
Sheaf-binding harvester and straw-trusser ..	I. Trolley ..	15600	5 Nov., 1902	50	25 June.
Shears, Garden- ..	H. Durand ..	16320	7 May ..	..	..
Shears ..	J. W. Mulhare ..	16515	15 June ..	..	..
Shears, scissors, &c. ..	A. Wood ..	16526	19 June ..	60	23 July.
Sheep-dip, Traversing-feeder to ..	J. Coop ..	16469	9 June ..	50	25 June.*
Sheep-dipping apparatus ..	S. H. Day ..	16492	11 June ..	50	25 June.*
Sheep-feeding rack, Gear for ..	F. Cooper ..	16470	9 June ..	..	..
Shelf. (See Oven-shelf.)					
Ship, turning by main engines ..	J. B. Blair ..	16194	4 April ..	29	16 April.
Ship's ventilator ..	T. Q. East ..	16225	14 April ..	33	30 April.*
Shirt, &c., fastener ..	F. M. Linley ..	16266	24 April ..	37	14 May.
Shirt-sleeve adjuster ..	J. C. Booth ..	16351	14 May ..	43	28 May.*
Shoe-fastener ..	C. D. Brent ..	16356	11 May ..	43	28 May.
Shoe. (See Brake-shoe, Horse-shoe.)					
Shot-making machine ..	A. G. Baker, C. and G. Croxford, and J. McQueen ..	16303	1 May ..	37	14 May.*
Shoulder-strap for school-bag, &c. ..	G. Goosman ..	15196	28 July, 1902	37	14 May.
Show-card, Spring hook for ..	J. F. Wilson and E. H. Whitmore ..	16217	4 May ..	43	28 May.
Side-slipping of motor car, &c., Preventing ..	S. Butler ..	16324	6 May ..	43	28 May.
Sign ..	H. D. Turner ..	16343	13 May ..	43	28 May.*
Signal. (See Flag-signal.)					
Signalling-target ..	G. W. L. Mackay ..	16243	15 April ..	33	30 April.*
Signalling-appliance ..	T. Cairns ..	16570	30 June ..	63	6 Aug.
Siphon ..	W. Waters ..	16220	8 April ..	33	30 April.*
Skeleton-bearing ..	M. Wagner ..	16395	28 May ..	57	9 July.
Skidding of motor-car, &c., Preventing ..	S. Butler ..	16324	6 May ..	43	28 May.
Skiving-machine ..	United Shoe Machinery Company ..	15203	2 Aug., 1902	33	30 April.
Skiving-machine ..	United Shoe Machinery Company ..	15204	2 Aug., 1902	33	30 April.
Skiving-machine, Leather ..	United Shoe Machinery Company ..	15207	2 Aug., 1902	33	30 April.
Skylight ..	A. and J. Peterson ..	16260	17 April ..	33	30 April.*
Skylights ..	T. C. Griffiths ..	16383	23 May ..	47	11 June.*
Slack-adjuster for brake ..	G. A. Pearson ..	16558	27 June ..	60	23 July.*
Sleeve-link ..	E. Jones ..	16532	23 June ..	57	9 July.*
Sleeve. (See Shirt-sleeve.)					
Smoke and spark preventer ..	C. E. Bernays ..	16504	17 June ..	57	9 July.
Snatch-block ..	A. Bishop ..	16298	4 May ..	43	28 May.
Sole of boot, Galvanic- ..	R. P. Gibbons ..	16331	8 May ..	43	28 May.*
Sole of boot ..	G. W. Temperley ..	16174	2 April ..	29	16 April.
Sower. (See Seed-sower.)					
Solution for paints, Street-sprinkling ..	C. V. Potter ..	16397	28 May ..	47	11 June.*
Sound-vibrations in water, Means for producing ..	Submarine Signal Company ..	16467	6 June ..	57	9 July.
Spark-arrester ..	J. Whitehouse ..	15429	22 Sept., 1902	57	9 July.
Spark-arrester ..	I. N. and C. L. Watt ..	16472	8 June ..	50	25 June.*
Spark-arrester ..	W. and J. Stenhouse ..	16490	12 June ..	50	25 June.*
Spark and smoke preventer ..	C. E. Bernays ..	16504	17 June ..	57	9 July.
Spile for beer-casks ..	C. J. Cooze ..	16453	8 June ..	50	25 June.*
Spiral screw-propeller ..	E. V. Dixon ..	16278	28 April ..	37	14 May.*
Spring-winding apparatus for eye-glasses, &c. ..	A. H. Brownley ..	16544	22 June ..	57	9 July.*
Spring, Friction ..	P. Hien ..	15973	12 Feb. ..	47	11 June.
Spring hinge ..	A. Ball ..	16355	12 May ..	43	28 May.*
Spring hook for securing label, &c. ..	J. F. Wilson and E. H. Whitmore ..	16217	4 May ..	43	28 May.
Sprocket, Pitch-chain and ..	G. Davidson ..	16568	29 June ..	60	23 July.*
Standard and dropper, Wire-fencing ..	L. H. McHardy ..	16456	6 June ..	50	25 June.
Staple-drawer and claw-hammer ..	A. Gray ..	15265	15 Aug., 1902	43	28 May.
Staple, Fencing ..	J. A. Rollo ..	16247	16 April ..	33	30 April.*
Staple for book-binding ..	E. M. McLauchlan ..	16171	2 April ..	29	16 April.*
Steam-engine ..	G. S. Morrison ..	16232	16 April ..	33	30 April.*
Steam-generator ..	J. Smail ..	16565	25 June ..	60	23 July.*
Steering-gear, Auxiliary ..	J. B. Blair ..	16194	4 April ..	29	16 April.
Sterilising food ..	C. C. L. G. Budde ..	16326	6 May ..	43	28 May.
Stoker. (See Chain-grate stoker.)					
Stone-brick, Artificial ..	L. P. Ford ..	16166	2 April ..	33	30 April.
Stopper. (See Bottle-stopper.)					
Stove. (See Laundry-stove, Gas-stove.)					
Stove for heating irons ..	A. V. Maniachi ..	16205	8 April ..	33	30 April.
Strainer. (See Wire-strainer, Milk-strainer.)					
Strand of wool, &c., Pulling out ..	F. Wilkinson ..	16257	22 April ..	33	30 April.*