

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention, and Name of Inventor.	No.	Date.
Cows, Leg-rope for. A. E. Whiting	12978	14 Sept.
Cramp. L. S. De Cleene	12918	27 Aug.
Cramp. G. I. Lowe	13077	20 Oct.
Cramp. R. H. Rennie	13076	15 Oct.
Cramp. C. A. Trotter	12916	23 Aug.
Cramp. J. Woodhead	13143	7 Nov.
Crane and friction-hoist for traction-engine. J. E. Watkins	12888	18 Aug.
Crate. (See Rabbit-crate.)		
Cream receiving and weighing can. J. A. Kinsella	12498	30 March.
Cream-temperature controller. J. Anderson	12274	3 Jan.
Crematory, Garbage. H. H. de Montemas and M. Franckel	12669	6 June.
Cribbage-board. C. Miller	13053	8 Oct.
Cricket-stumps. C. A. Harris	12480	22 March.
Crossing. (See Railway-crossing.)		
Crusher. (See Ore-crusher, Stone-crusher.)		
Crushing-die and mortar-box. T. P. Clarke	12688	14 June.
Crushing-machine. T. R. Jordan	13195	28 Nov.
Crushing-mill. C. Suttie	12642	23 May.
Crutch. D. Rugg	12958	3 Sept.
Cuff-fastener. R. Wales and F. V. Raymond	12504	4 April.
Cuff. (See also Shirt-cuff.)		
Cupel compressor. F. W. Braun	12356	1 Feb.
Cure, Toothache. T. Walsh	12692	19 June.
Curler. (See Hair-curler.)		
Current-collector for electric machine. J. P. Campbell	12397	16 Feb.
Cut-out for Nernst lamp. (See Nernst lamp.)		
Cutter. (See Chaff-cutter, Fuse-cutter, Hair-cutter, Pipe-cutter, Planing-machine cutter, Pocket-cutter, Root-cutter, Tobacco-cutter, Turnip-cutter, Wire-cutter, Wool-cutter.)		
Cutter, castrator, tailer, and ear-marker. T. W. Allen	12556	18 April.
Cutters, Sharpener for sheep-shear. A. D. Graham	12466	16 March.
Cyanide solutions, Gold recovery from. F. A. Rich	12535	12 April.
Cyanide treatment of ores, Filter for. G. and S. E. Fraser	13224	4 Dec.
Cycle. T. R. Ellison	12472	20 March.
Cycle. A. Griffith	12574	4 May.
Cycle. (See also Bicycle, Tire, Velocipede, Water-bicycle.)		
Cycle-brake. W. Stokes, jun.	12660	31 May.
Cycle-chain guard. J. A. P. Philp	12441	1 March.
Cycle-driving mechanism. E. A. Tychsen	12515	6 April.
Cycle-gear. J. J. Gibson	13025	25 Sept.
Cycle handle-bars, Securing. T. Boyd	13004	22 Sept.
Cycle lever attachment. R. W. Brown	12990	14 Sept.
Cycle mud-guard. J. W. Glennie	12501	3 April.
Cycle mud-guard. H. Reynolds	12619	14 May.
Cycle-propelling mechanism. J. E. Friend and J. Sawers	12664	6 June.
Cycle-tire. T. Burrell	12415	22 Feb.
Cycle-tire. F. Jones	12443	7 March.
Cycle-tire cover. F. Jones	12854	8 Aug.
Cycle-tire cover. G. H. Scott	12609	14 May.
Cycling skirt. R. Skelton	12328	14 April, '99
Cycling trousers. G. D. Jones	12631	19 May.
Cylinders, Sinking. A. and R. M. Aitken	13040	1 Oct.
Cylindrical articles, Moulding. C. J. Kielberg	12793	16 July.
Damping-apparatus and composition for letter-copying. F. Broad	12979	13 Sept.
Damping-brush. F. H. Tucker	12784	9 July.
Davits. (See Ship's davit.)		
Destructor. (See Garbage destructor.)		
Diamagnetic materials, Separating. E. Gates	13277	28 Dec.
Die. (See Crushing-die, Printing-die.)		
Digger. (See Potato-digger.)		
Digger-attachment to plough. T. Hawke	13220	3 Dec.
Dip. (See Sheep-dip.)		
Direct-acting engine. H. J. Kimman and E. N. Hurley	12317	18 Jan.
Disc harrow. R. McGaffin	13059	11 Oct.
Disc harrow. R. McGaffin	13114	27 Oct.
Disc ridger. J. Macalister	12299	6 Jan.
Discrete materials, Container for. S. R. Bellingham, D. Fell, and N. P. Richards	13141	7 Nov.
Discrete materials, Measurer for. W. R. Fry	12934	31 Aug.
Disinfecting, Method of. A. Grant	12470	15 March.
Displaying device, Photo-. B. E. Watts	12366	5 Feb.
Distance-calculator. C. A. Trotter	13042	5 Oct.
Ditcher. J. Corbett	13269	21 Dec.
Door-closing mechanism. H. Ward	12416	22 Feb.
Door, Draught-excluder for. C. Pritchard and H. Smith	13138	7 Nov.
Door, Dust-, draught-, and rain-excluder for. J. H. Scott	13268	18 Dec.
Door-fastener. J. A. Colville	13003	22 Sept.
Door-stop. E. O. Blackwell	12451	10 March.
Dough-making apparatus and process. W. S. and C. I. Corby and T. J. Mayer	12335	23 Jan.
Draft appliance, Railway. G. Westinghouse	12656	29 May.
Drag-point for grain-coulter. J. Grant and A. Storrie	12375	6 Feb.
Drain-pipe socket. R. Brown	12571	28 April.
Drain, Sink and. E. Owen and G. and W. Carder	12774	11 July.
Draught-excluder for door. C. Pritchard and H. Smith	13138	7 Nov.
Draught-excluder for door. J. H. Scott	13268	18 Dec.
Draught, Furnace-. G. Claydon	12751	29 June.
Draught-increasing device for boilers. J. McCreath	12517	10 April.
Draw-pin and catch, Railway. G. A. Pearson	12671	11 June.
Dredge. F. W. Bryant	12553	20 April.