

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Preserving frozen meat, Means for. J. A. Linley .. .. .	8460	4 May.
Preserving frozen meat and produce, Process for. F. A. Furlonge .. .. .	8753	17 Aug.
Preserving fruit, Composition for. The Friend's Steam-generator and Imporous Butter-box Company (Limited)	8995	30 Oct.
Preserving fruits, &c., Process for. J. M. Smart .. .. .	8173	3 Jan.
Preserving meat, &c., in a vacuum, Process for. W. Stoddart .. .. .	9123	16 Dec.
Preserving meat, Method of. C. L. Villar .. .. .	8176	4 Jan.
Preserving meat. (See also Meat.)		
Preserving milk, &c., by sterilisation, Process and apparatus for. A. J. Vause .. .. .	8433	28 April.
Preserving rails and sleepers, composition for. W. T. Owen and T. Thatcher .. .. .	8201	13 Jan.
Preserving. (See Antiseptic.)		
Preserving-tin. J. Durston .. .. .	9082	1 Dec.
Press, Baling-. S. Dodge .. .. .	8781	20 Aug.
Press for compressing shavings for fuel. J. Russell .. .. .	8565	8 June.
Press for trussing straw. S. Dodge .. .. .	8367	25 March.
Pressing and draining wet wool. (See Wool.)		
Pressing fat. J. Paddy and W. Mallandine .. .. .	8657	20 July.
Pressure of liquids and gases, Apparatus for reducing. R. Matchett .. .. .	9152	24 Dec.
Pressure-reducing apparatus, Differential. C. G. P. De Laval .. .. .	8431	28 April.
Price-indicator. H. J. Thomson .. .. .	8821	4 Sept.
Price-indicator. H. J. Thomson .. .. .	9004	5 Nov.
Printing and measuring the material employed in making bags, Machine for. C. E. Fisher .. .. .	8792	24 Aug.
Printing. (See Imprinting, Insetting and trimming, Linotype.)		
Privy-seat, Pneumatic. A. E. Otway .. .. .	8373	25 March.
Projectile. J. P. Millington .. .. .	8845	16 Sept.
Prop for bicycle. A. J. Cuming .. .. .	9095	2 Dec.
Propelling bicycles and tricycles by manual power, Mechanism for. C. J. Hill .. .. .	8477	9 May.
Propelling boats, Appliance for. J. McClatchy .. .. .	9036	16 Nov.
Propelling cycles, boats, carriages, and balloons by manual power. C. J. Hill .. .. .	8371	27 March.
Propelling. (See also Cycles, Driving-gear.)		
Propulsion, mode of marine. S. Lawrence .. .. .	8502	18 May.
Protector. (See Bat-blade-Protector, Book-protector, Boot-protector, Clothes-protector, Finger-protector, Fire-protector, Go-carriage-protector.)		
Pulley, Guiding-, for hauling logs, &c. W. R. Brownlee .. .. .	8676	22 July.
Pulley- or belt-rest. C. A. Arnold .. .. .	8832	15 Aug.
Pulveriser. T. Parker .. .. .	8532	28 May.
Pulveriser for reducing manganese, hematite, &c. W. Walker .. .. .	9008	28 Oct.
Pulverising-mill. A. V. Young .. .. .	8290	21 Feb.
Pulverising. (See also Crushing, Disintegrating, Ore, Plough, &c.)		
Pump. R. Cockerell .. .. .	8542	1 June.
Pump. P. H. Pritchett .. .. .	8564	3 June.
Pump. R. Tomline and W. Angus .. .. .	9020	7 Nov.
Pump and commode combined, Water-flush. J. Harrow .. .. .	8793	25 Aug.
Pump, Air- and water-. A. E. Luttrell and A. H. Griffith .. .. .	8465	4 May.
Pump, Case for velocipede-. W. M. Schlesinger .. .. .	9104	7 Dec.
Pump, Connecting-rod for. D. J. Crosby .. .. .	8617	2 July.
Pump for mining, &c. G. Lansell .. .. .	8212	23 Jan.
Pump, Hydraulic-elevator or mining-. G. Lee .. .. .	8639	15 June.
Pump, Relief-valve in. R. Cockerell .. .. .	8853	16 Sept.
Pump, Rotary-. G. S. Luttrell .. .. .	9156	29 Dec.
Pump, Rotary driving-gear for. R. Cockerell .. .. .	8475	11 May.
Pump, Spray-. W. H. Price .. .. .	8688	25 July.
Punching and riveting pipes and cylinders, and shearing metal, Machine for. J. Sands .. .. .	8485	12 May.
Puzzle. W. B. Ballantine, jun. .. .. .	8944	19 Oct.
Quartz, &c., Process and means for disintegrating. A. Gutensohn .. .. .	8749	17 Aug.
Rabbit-burrows, Machine for generating and forcing fumes into. N. R. Munro .. .. .	8768	21 Aug.
Rabbit-gate, Self-setting. P. C. K. Young .. .. .	8284	17 Feb.
Rabbit-poisoning, Fumigator for. J. Charleston .. .. .	8180	4 Jan.
Rabbit-trap. J. Campbell .. .. .	8401	20 April.
Rabbit-trap. H. Ashworth .. .. .	8423	24 April.
Rabbit-trap. C. B. and J. N. Duff .. .. .	8507	18 May.
Rabbit-trap. H. T. Selwood and G. F. Trew .. .. .	8558	6 June.
Rabbit, &c., trap. J. H. Jenkins and E. B. Gichard .. .. .	8375	31 March.
Race-recorder, Electric. J. Gaut .. .. .	8528	26 May.
Race recorder, Electric. J. Gaut .. .. .	3068	26 Nov.
Race-starting machine, Pedestrian. B. A. Laurie .. .. .	8962	21 Sept.
Race-starting. (See also Starters, Starting-machine.)		
Radiant-heat bath. J. H. Kellogg .. .. .	8429	28 April.
Radiators. (See Electrical radiators.)		
Raft. W. J. Nankivell .. .. .	8404	20 April.
Rail-joint. J. S. Woodhouse .. .. .	8572	11 June.
Rails, Method of joining. J. A. Belk .. .. .	8354	20 March.
Rails, Spanner for screwing or unscrewing gang-bolts connecting sleepers to. A. C. Koch .. .. .	8347	11 March.
Railway ambulance-stretcher carrier. S. H. Dawson .. .. .	8249	1 Feb.
Railway-axle lubricator. W. Silver .. .. .	8325	4 March.
Railway-carriage coupling. R. Haub .. .. .	9137	17 Dec.
Railway-carriages, &c., Electric lighting and heating and ventilation of. E. J. Preston and A. B. Gill .. .. .	8377	31 March.
Railway-carriages, Apparatus for securing doors of. P. O. Griffiths .. .. .	8809	2 Sept.
Railway-carriage sash-windows, Means of supporting. E. J. and V. W. Hill .. .. .	8824	3 Sept.
Railway rolling-stock. F. W. Shurman and J. H. Champness .. .. .	8708	6 Aug.
Railways, Composition for destroying vegetation on and preserving timber and rails of permanent way of. W. T. Owen and T. Thatcher .. .. .	8201	13 Jan.
Rail-fastenings. F. Ottaway .. .. .	8247	4 Feb.
Railways, Method of joining rails of. J. A. Belk .. .. .	8354	20 March.
Railway-train, Means for registering instructions to driver and indicating position of. F. W. Petre and A. A. Scully .. .. .	8217	23 Jan.