

ALPHABETICAL LIST OF TITLES OF INVENTIONS—continued.

Invention and Name of Inventor.	No.	Date.
Rain-water separator. J. H. Harper	8396	1 April.
Rain-water separator. J. H. Harper	8950	20 Oct.
Ram, Hydraulic. C. Tindall and F. Biggs	8498	13 May.
Range or stove. E. R. Cahoon	8717	7 Aug.
Rape- and turnip-sower. J. Macalister	8584	12 June.
Ready-reckoner for scales. M. Belk	8456	2 May.
Reaper and binder, Feeder-apron for. C. D. Lightband	8444	29 April.
Reaper and harvester. J. C. Moore	8669	22 July.
Reaper, Connecting-rod for. D. J. Crosby	8617	2 July.
Receptacle for beer, &c. G. W. Shailer	8501	16 May.
Recorder for races, &c., Electric photographic time- and position-. J. Gaut	9068	26 Nov.
Recorder, Electric race-. J. Gaut	8528	26 May.
Reducing ores. (See Ores.)		
Reducing or disintegrating hard substances, Apparatus for. A. Jordan	8632	8 July.
Reel for skeins of wool, &c. R. Chambers	8860	17 Sept.
Refilling of bottles, &c., Preventing. (See Bottles.)		
Refractory ores. (See Ores.)		
Refrigerating and ice-making machine. A. McVicar and W. K. White	8207	17 Jan.
Refrigerating apparatus. The Economical Refrigerating Company	8522	23 May.
Refrigerating chamber, Apparatus for indicating and registering every time a given maximum or minimum temperature is reached in. F. Arenas	9142	17 Dec.
Refrigerating. (See also Air compressor, Cooling, Freezing, Ice-making, Preserving.)		
Rein, Carriage-horse check-. T. H. Hodge	8658	20 July.
Removing solid matter from water, &c., Apparatus for automatically. J. F. Stephenson	8667	22 July.
Rent. (See Calculating device.)		
Ridger, Rotary disc-. J. Macalister	9028	6 Nov.
Ridging-plough. (See Plough.)		
Riding-clothes. M. T. McGrath	8265	11 Feb.
Riding-gallery, Working figures on steam. W. J. McManus	8270	12 Feb.
Rifles, pistols, and fowling-pieces, Thumb-trigger and thumb-trigger guard for. P. S. Smallfield and F. H. Way	8701	29 July.
River automatic lock-engine, Tidal and. (See Engines.)		
River-beds, Apparatus for obtaining gold from. W. Aitken, jun.	9000	4 Nov.
River-beds, Submergible apparatus for obtaining material from. C. J. Ball	8378	31 March.
Rivers, Gold-saving apparatus for. W. B. Walters	8437	28 April.
Rivers, &c., Method and means of dredging. I. Lewis	8278	18 Feb.
Rivet bending attachment for belt-stitching machine. C. D. Lightband	8537	27 May.
Riveting pipes. (See Punching.)		
Road-scoop handle. W. Brown	9087	27 Nov.
Roads, Machine for breaking up surfaces of. H. Morrison	8707	6 Aug.
Roadways. (See Paving.)		
Roasting- and oxidizing-furnace. (See Furnace.)		
Rock-crushing and grinding apparatus. Kinkead Mill Company	8616	2 July.
Rock-drills, Method of and apparatus for sharpening. T. H. Bradbury	8258	6 Feb.
Rod, Connecting-. D. J. Crosby	8617	2 July.
Rods, Device for securing, to plates. F. Albrecht	8508	19 May.
Roller-bearings. W. H. Woodcock	9132	17 Dec.
Roller, Blind-. E. A. Powell	8644	14 July.
Roller-slip or way for launching timber logs into the sea over exposed beach. N. Gibbons	9160	23 Dec.
Rolling stock. (See also Railway.)		
Rolling-stock, Under-gear of. P. Ellis	8780	20 Aug.
Rotary driving-gear for pumps, dredges, &c. R. Cookerell	8475	11 May.
Rotary engine. G. A. Ritson	8464	5 May.
Rotary motor-wheel. (See Wheels.)		
Rot-proof dressing for textiles. (See Waterproof.)		
Rusticated weather-boarding, Joint for. W. A. Waddell	8630	8 July.
Saddle, Cycle-. C. Jacob	8852	16 Sept.
Saddle, Cycle-. F. G. Shields	8857	14 Sept.
Saddle for bicycle. J. R. Purdy	9041	17 Nov.
Saddle for velocipede. S. Pattisson	8523	23 May.
Saddle. (See also Seat.)		
Safe, Ice-. M. Kreissig	8825	5 Sept.
Safety-gear for mining-cages. J. Hillman	8998	4 Nov.
Safety life-grip for lifts, &c. D. Robertson	9140	19 Dec.
Sanitary-paper holder. W. Davidson and S. G. Smith	8838	12 Sept.
Sanitary-paper holder. W. Davidson and S. G. Smith	9038	16 Nov.
Sash and frame, Window. F. de J. Clere	8692	30 July.
Sash-fastener. W. Howson	8301	26 Feb.
Sash-fastener, Anti-rattler and. W. J. Dalton	8336	5 March.
Sash-fastener. (See Window.)		
Sash-fastener lock. E. D. Drake	9141	21 Dec.
Sash-lock. A. H. Wylds	8527	27 May.
Sashes, Method and means of hanging. W. Howson	8360	25 March.
Saving gold. (See Gold.)		
Saw-frame, Rocking. E. L. Clark	8297	21 Feb.
Scales, Ready-reckoner for. M. Belk	8456	2 May.
Scales, Weight- and cost-indicating apparatus for spring-balance. H. J. Wood and W. Thomson	8361	25 March.
Scarifier or cultivator, Knife attachment to. J. Richardson	9097	2 Dec.
Scoring-board for cycling and other sports. W. H. N. Steed	8956	23 Oct.
Scraping flax. (See Flax.)		
Screening auriferous sand or washdirt. W. Morton	8563	5 June.
Scrubber, Deck- and floor-. J. W. Buckley	8364	26 March.
Scrubbing floors, Machine for washing, cleansing, and. J. E. and W. J. Gee	8392	9 April.
Seal for envelopes, &c. A. H. Krause	8194	11 Jan.
Seamless boot. W. J. Pallant	8705	4 Aug.
Seamless loops and other leather articles, Machinery for making. E. Spear and F. L. Middleton	9101	7 Dec.
Seams of paper tubes, especially adapted for cigarette-wrappers, Machine for securing. The American Tobacco Company of New Zealand (Limited)	8492	13 May.