

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—*continued.*

Pulley, stop; H. J. Turner and E. E. Turner; 25848; 19th April.
 Rope-clip; G. S. Langford; 25980; 27th May.
 Rope coupling or grip; W. G. Mouat; 26390; 7th August.
 Rope coupling or grip; G. S. Langford; 26759; 15th October.
 Rope-protector; W. H. Freeman; 26099; 19th June.
 Sling for lifting horses; H. W. Tristram and F. W. Horkerday; 26956; 23rd November.
 Stump, &c., extractor; W. McInnes; 25954; 14th May.
 Vehicle-lifting jack; G. Williamson; 25618; 25th February.
 Vehicle-lifting jack; L. Healey; 25784; 5th April.
 Vehicle loader; C. E. L. G. C. Larmour; 26016; 2nd June.
 Winch, horse-power; B. and W. Trehella; 26288; 23rd July.

Class—Locks, Latches, and Hinges.

Bolt, sliding, for grates; T. McCaughan; 26417; 13th August.
 Cabinet, self-locking; G. H. Robinson; 26202; 5th July.
 Cupboard, &c., lock; A. M. Ivar; 26834; 2nd November.
 Door and gate closer; W. Duggan, jun.; 25578; 17th February.
 Door-lock; T. Balfour; 27051; 16th December.
 Door-fastener; W. Woodward; 26812; 26th October.
 Door-fastener; P. T. Molkenstin; 26878; 10th November.
 Gate-fastener; J. W. Rickman; 27015; 8th December.
 Gate and door fastener; A. Simonson and O. R. Peterson; 25488; 25th January.
 Gate and door hinge; G. J. Cullen; 25923; 8th May.
 Gate-hinge; W. J. Jenkin; 25685; 12th March.
 Hinge. (See Gate-hinge, &c.)
 Lock; A. Schultze; 26494; 27th August.
 Lock-attachment; F. S. Cooze; 26519; 3rd September.
 Mail-bag seal; W. E. Chamberlain and F. H. Croucher; 26022; 4th June.
 Mail-bag seal; E. C. Isaac; 26620; 20th September.
 Railway-car lock; J. C. Tyrrell and C. P. Jensen; 26005; 1st June.
 Sash-fastener. (See Window-lock).
 Show-case lock; J. Mead; 26383; 5th August.
 Window-lock; C. Mills; 25481; 21st January.
 Window-lock; R. N. Adams; 25684; 11th March.
 Window-lock; T. Firth; 25880; 27th April.
 Window-lock; H. Williamson; 26453; 18th August.
 Window-lock; P. C. Watt; 26670; 2nd October.
 Window-lock; J. Mitchell; 27060; 18th December.

Class—Marine and Submarine.

Boat; H. Fisher and J. W. Davis; 25847; 20th April.
 Boat-scutt; S. P. Evans; 26987; 3rd December.
 Cable-joint; J. E. McLachlan and E. Yates; 26679; 5th October.
 Davit; E. Berg; 25658; 8th March.
 Float-message for missing ships; E. A. Earnshaw; 26912; 15th November.
 Illuminating-device for ships, &c.; C. F. Lungley; 26659; 29th September.
 Lifebelt; A. Moore; 26428; 17th August.
 Lifebelt; T. Barker and W. E. Garey; 26967; 25th November.
 Lifebelt or jacket; A. Moore; 26125; 23rd June.
 Lifeboat-launching; W. H. Boyens; 25625; 3rd March.
 Lifeboat-launching; R. A. French; 25819; 7th April.
 Lifeboat; M. Henderson; 25786; 6th April.
 Lifeboat or raft; E. Hannan; 26409; 12th August.
 Lifebuoy; E. Hope; 25678; 12th March.
 Lifebuoy and boat; F. C. Ottaway; 27092; 24th December.
 Life-saving apparatus; H. Fisher; 25671; 11th March.
 Life-saving apparatus; E. A. Earnshaw; 25690; 3rd March.
 Life-saving apparatus; F. Ottaway; 25739; 26th March.
 Life-saving apparatus; H. Fisher; 26431; 17th August.
 Propeller; M. Belk; 25469; 20th January.
 Propeller; W. W. Boyes; 25492; 27th January.
 Propeller; T. Beckett; 26389; 9th August.
 Propeller; N. D. Krassilnikoff; 26628; 22nd September.
 Propeller; F. H. Andrews; 27088; 24th December.
 Raft; R. G. Palmer; 25668; 8th March.
 Rudder; E. Smethurst; 25852; 20th April.
 Scull. (See Boat-scutt).
 Steering and controlling device; J. P. H. Lund; 26508; 1st September.
 Submarine-signal sounder; the Submarine Signal Company; 27052; 15th December.
 Sunken vessels, locating; H. M. Levinge; 25647; 5th March.
 Sunken vessels, locating; J. B. Blaine, S. R. East, and J. G. Stevens; 26496; 28th August.
 Sunken vessels, locating; J. B. Blaine, S. R. East, and J. G. Stevens; 26571; 11th September.

Sunken vessels, recovering valuables from; C. Craig; 25529; 5th February.
 Torpedo and gyroscope engine; C. F. Lungley; 26240; 14th July.
 Turbine-installation; E. Brown; 26977; 1st December.
 Vessel stopping and steering; A. Greene; 26057; 10th June.

Class—Marking.

Branding-appliance; R. B. Williams; 26553; 9th September.
 Branding-device; W. A. McNaught; 26096; 15th June.
 Card or ticket holder; W. C. Bray; 26740; 14th October.
 Cheque, impressing or stamping; E. Moss and E. Mayes; 25717; 20th March.
 Ear-marking animals; G. W. Penney; 26286; 22nd July.
 Egg-brand; T. F. Leihy; 25651; 6th March.
 Frenking-machine; A. J. Park; 26527; 3rd September.
 Franking-machine; F. A. and A. P. Fischer; 26510; 1st September.
 Label, attaching to fabric; W. V. Page; 26300; 26th July.
 Label, luggage; A. J. Hutchinson; 26808; 28th October.
 Label-making, &c., machine; A. Parker, A. G. Hume, J. and M. Routley, R. E. Manley, and H. D. Vickery; 25665; 9th March.
 Lamb-marking appliance; J. Fortune; 26579; 14th September.
 Mail-bag- and delivery-label; Australian Reversible Delivery Label Company Proprietary, Limited; 26268; 22nd July.
 Sheep-brand; H. N. Mills, sen.; 26713; 9th October.
 Stamping-machine pneumatic device; E. R. Royston; 25974; 7th April.

Class—Medicines and Surgical Appliances.

Body-belt; H. L. Blackwell; 26603; 2nd February, 1909.†
 Breast-pump; E. Bamforth; 26775; 21st October.
 Cattle-medicine; A. E. Stephenson; 26961; 24th November.
 Cow-salve; A. M. Lord and F. A. Barnard; 26902; 13th November.
 Dental-filling apparatus; D. S. Mackenzie; 26111; 22nd June.
 Dental-filling apparatus; D. S. Mackenzie; 26257; 20th July.
 Drench for horses; J. R. Redstone; 26043; 8th June.
 Embrocation; G. S. Marley; 25516; 3rd February.
 Hair-lotion; J. Burton; 25633; 1st March.
 Hair-lotion; J. Burton; 26901; 11th November.
 Invalid-lifter; T. M. Smith; 26682; 6th October.
 Liniment; W. J. Ward; 25836; 15th April.
 Lotion-applying device; V. G. Butler; 26772; 20th October.
 Medicated wine; S. Bendle, D. I. Smith, and T. H. B. Thorne; 26605; 25th February, 1908.†
 Medicine for phthisis; J. S. L. Ryan; 26154; 29th June.
 Pump. (See Breast-pump.)
 Spectacles; A. Edmond; 25497; 25th January.
 Teeth, decay-arresting composition for; E. Rolfe; 26026; 5th June.
 Throat-spraying appliance; W. H. D. Newth; 25745; 26th March.

Class—Metal-working.

Casting metals. (See Metals, Casting.)
 Expanded-metal manufacture; F. H. Crittall; 25427; 16th January, 1908.†
 Iron and steel manufacture; W. A. Hargreaves; 25829; 14th April.
 Iron-ore production; W. S. Simpson and H. Oviatt; 25727; 16th November, 1908.†
 Ironsand-treatment; W. J. F. Hayter; 25919; 3rd May.
 Lead seals, casting; N. S. Friderichsen; 25781; 31st March.
 Metal-preserving compound; C. F. Lungley; 26084; 16th June.
 Metal-shearing machine; G. B. Johnson; 25520; 30th April, 1908.†
 Metals, casting; European Brake Shoe Company; 26731; 14th October.
 Metals, electro-deposition of; A. Rosenberg; 26077; 16th June.
 Rails, manganese steel, process of rolling; W. S. Potter; 25628; 3rd March.
 Steel-preserving compound; C. F. Lungley; 26084; 16th June.
 Steel, production from ore; W. S. Simpson and H. Oviatt; 25728; 16th November, 1908.†
 Wire-link-making machine; A. H. Schmidt; 26358; 2nd August.
 Zinc and copper extraction; J. R. Williams, and H. W. and B. Bradley; 26558; 9th September.