

CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC.—continued.

- Milking-machine teat-cup; A. J. Gray and A. E. Missen; 28021, 29th June.
 Milking-machine teat-cup; J. A. Webby; 28293, 19th August.
 Milking-machine teat-cup; Ridd Milking-machine Company, Limited; 28554, 7th October.
 Milking-machine teat-cup; J. Paterson; 28744, 14th November.
 Milking-machine teat-cup; S. D. Currie; 28927, 24th December.
 Milking-machine teat-cup; A. Gillies; 28806, 24th December, 1909.†
 Milking-machine teat-cup; A. W. Reid; 28712, 10th November.
 Milking-machine teat-cup; D. T. Sharples; 28728, 11th November.
 Milking-machine teat-cup lining; H. Droullege; 28595, 14th October.
 Pasteurizer; J. Smail; 27732, 12th May.
 Pasteurizer; J. D. Hunter; 27918, 16th June.
 Pasteurizer; J. F. Batcy; 28379, 5th September.
 Pasteurizer; T. W. McDonald; 28483, 24th September.
 Pasteurizer; A. H. Hansen; 28650, 31st October.
 Pasteurizer; W. L. Johnstone and A. Hosking; 28672, 3rd November.
 Pasteurizer; A. H. Hansen; 28876, 15th December.
 Pasteurizer-regulator; N. L. Dahl; 28743, 16th November.
 Pasteurizing-brush carrier; J. D. Hunter; 27224, 29th January.

Class—Drains and Sewers.

- Nightsoil, &c., treatment; G. S. McArthur and M. M. Millikin; 27691, 5th May.

Class—Dredging and Excavating.

- Dredge; P. N. Kingswell and D. W. Duthie; 27324, 17th February.
 Dredge; E. Brock; 27842, 8th June.
 Dredge; H. Morgan; 28511, 27th September.
 Dredge-bucket; W. Cutten; 27125, 7th January.
 Dredge-bucket; G. G. Holmes; 28091, 15th July.
 Dredge-bucket cleaner; W. Cutten; 27125, 7th January.
 Dredge-bucket cleaner; G. G. Holmes; 28091, 15th July.
 Dredge-bucket cleaner; W. J. Hoy; 28008, 30th June.
 Dredge-bucket cleaner; H. G. Renner; 28071, 11th July.
 Dredge-grab; W. T. Taylor; 27575, 18th April.
 Dredge-grab; G. G. Holmes; 28091, 15th July.
 Dredged material, removal from ships' holds; O. Frühling; 28452, 8th April.†
 Drilling-machine; J. P. Karn's Tunnelling Machine Company; 27955, 22nd June.
 Drilling-machine-cutter head; J. P. Karn's Tunnelling Machine Company; 27956, 22nd June.
 Earth-auger; Standard Earth Auger Company, Incorporated; 28113, 19th July.
 Earth-scoop; E. C. Bank; 27169, 18th January.
 Excavator; F. Whiley; 27774, 25th May.
 Excavator; J. Symes; 28894, 16th December.
 Hydraulic-nozzle elevator; J. Bruce; 28648, 29th October.
 Stone-quarrying apparatus; J. H. Gay; 28816, 2nd December.
 Suction-dredge pipe; T. Shaw, sen., and T. Shaw, jun.; 28476, 22nd September.

Class—Drying.

- Clothes airer and drier; A. A. Allan; 27864, 16th July, 1909.†
 Clothes-horse; E. A. Langford; 27938, 21st June.
 Clothes-line apparatus; W. G. McGee; 28695, 7th November.
 Clothes-peg; M. S. Collier; 27772, 23rd May.
 Clothes-peg; A. G. McPhail; 27911, 15th June.
 Clothes-peg; G. F. Ollerenshaw; 28204, 1st August.
 Clothes-peg; A. L. J. Tait; 28798, 26th November.
 Clothes-suspending apparatus; A. M. MacLeod; 27637, 24th April.
 Stone-drying means; T. W. Hannam; 28288, 18th August.

Class—Electricity and Magnetism.

- Accumulator attachment; C. A. Oldman; 28360, 31st August.
 Battery-jar, &c.; C. A. Oldman; 28361, 31st August.
 Battery, secondary; J. Stone and Co., Limited, and A. H. Darker; 27403, 27th March, 1909.†
 Contact-finger for electrical controller; R. C. Lyness; 28012, 29th June, 1909.†
 Dynamo, electric machine; J. Lecoche; 28697, 8th November.
 Dynamo, electric and motor; H. B. van Daalen; 27779, 15th June, 1909.†

- Dynamo, electric and motor; A. H. Midgley and C. A. Vandervell; 28266, 16th August.
 Electric cooker; W. R. Millar; 27993, 28th June.
 Electric cooker; J. C. P. Kirkwood; 28633, 25th October.
 Electric cooker, &c.; V. Nightingall; 28829, 6th December.
 Electric induction-coil; A. C. Death; 27171, 18th January.
 Electric-machinery controller; H. B. van Daalen; 27778, 16th June, 1909.†
 Electric train control system; F. W. Prentice; 28265, 16th August.
 Electrical circuit cut-out; A. E. Partington; 27549, 13th April.
 Electrical energy transformed into heat-energy; G. G. Bell; 27300, 15th February.
 Electrical heater and cooker; E. W. Ackland; 27571, 15th April.
 Electrical-heater controller; J. C. P. Kirkwood; 28694, 7th November.
 Electrical oscillations, producing; E. Phillips; 27276, 10th February.
 Electrical oscillations, producing; E. Phillips; 28551, 6th October.
 Electricity-rectifier; T. J. Murphy; 27155, 13th January.
 Electrolyte; W. H. Waters; 27905, 16th June.
 Electro-mechanical selector; E. G. Godfree; 27806, 31st May.
 Galvanic battery; J. E. Preston; 28903, 20th December.
 Hanger for wire-conductors; A. E. Roots; 27392, 7th March.
 Insulating-composition; H. P. Rasmussen; 27628, 22nd April.
 Insulating-composition; H. P. Rasmussen; 28330, 25th August.
 Insulating-composition; H. P. Rasmussen; 28535, 3rd October.
 Insulating-composition; H. P. Rasmussen; 28682, 4th November.
 Insulating electric wires; C. W. Martin; 28822, 5th December.
 Insulator, attaching wires to; W. E. Bandfield; 27170, 18th January.
 Railway-carriage lighting, heating, &c.; J. Stone and Co., Limited, and A. H. Darker; 27848, 9th June.
 Water-heating by electricity; J. C. P. Kirkwood; 27670, 3rd May.

Class—Engines (Steam), including Rotary Pumps.

- Engine, hot-water utilizing; F. A. Turner and G. Davies; 27477, 30th March.
 Engine, reciprocating; G. Thurston; 28783, 25th November.
 Fluid-pulsation; N. Tesla; 28853, 8th December.
 Governor; F. Tanner, H. J. Harris, and H. Burt; 27697, 6th May.
 Marine-engine-racing prevention; E. F. Bressey; 27390, 5th March.
 Marine-engine-racing prevention; F. Tanner, H. J. Harris, and H. Burt; 28151, 26th July.
 Marine-engine-racing prevention; A. G. Mackay; 28092, 16th July.
 Piston-rod packing-device; J. S. Lawrie; 27445, 18th March.
 Pump; C. E. Rillstone; 27930, 20th June.
 Pump; H. L. Bickerton; 27936, 21st June.
 Rotary engine; W. Norgrove; 27217, 31st January.
 Rotary engine; W. C. Haines; 27536, 11th April.
 Rotary engine; The Pittler Universal Rotary Machine Syndicate, Limited; 28059, 12th July.
 Rotary engine; The Pittler Universal Rotary Machine Syndicate, Limited; 28224, 9th August.
 Rotary engine; W. A. Beard; 28417, 21st December, 1909.†
 Rotary engine; J. W. Rooney; 28629, 21st October.
 Rotary engine; A. L. J. Tait; 28799, 26th November.
 Rotary motor; G. W. Mascord; 27578, 19th April.
 Rotary motor; W. Henning; 28593, 14th October.
 Rotary pump; T. Umrath; 28297, 19th August.
 Rotary pump; W. A. Beard; 28417, 21st December.
 Slide-valve; E. Richardson and J. T. Marshall; 27272, 9th February.
 Spark-arrester; G. H. B. Steele, A. H. Boulter, and J. Hargreaves; 27311, 16th February.
 Spark-arrester; C. Hogan; 27614, 22nd April.
 Spark-arrester; H. A. Livingstone; 27734, 13th May.
 Spark-extinguisher; C. J. Green; 27537, 11th April.
 Steam-engine; T. Miller; 28053, 9th July.
 Steam-engine; J. Littleton; 28364, 1st September.
 Steam-engine, autogyral; F. Casey; 27201, 25th January, 1909.†
 Steam-exhaust utilizing; E. D. Berry; 27902, 14th June.
 Turbine; F. R. McLean; 27256, 7th February.
 Turbine; R. E. Smallbone; 27805, 31st May.
 Turbine; H. L. Bickerton; 27936, 21st June.