

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

Iron-production from ore; W. S. Simpson and H. Oviatt; 28416, 13th September.
 Metal-uniting composition; N. Harvey; 27857, 9th June.
 Sand moulds for cast-iron pipes, machinery for making; G. J. Hoskins; 28324, 24th August.
 Shaping-machine spring and guard; H. Elliott; 28859, 7th December.
 Sheet-metal-slitting machine; C. P. Curlewis; 28841, 7th December.
 Sheet-metal-slitting machine; C. P. Curlewis; 28842, 7th December.
 Solder; P. J. Tobin; 28761, 21st November.
 Solder; J. A. Cochrane; 28825, 1st December.
 Spouting; E. G. Sander and H. Mander; 28117, 18th July.
 Spouting-bracket-forming machine; W. B. Topp; 27831, 6th June.
 Spouting-machine; A. R. Agnew; 28371, 1st September.
 Steel-production from ore; W. S. Simpson and H. Oviatt; 28416, 13th September.

Class—Minerals.

Auriferous-material treatment; R. T. Stewart; 28691, 7th November.
 Coal-washing means; R. S. Benson, and Head, Wrightson, and Co., Limited; 28736, 15th November.
 Coal-washing means; R. S. Benson, and Head, Wrightson, and Co., Limited; 28929, 29th December.
 Concentrator; E. Deister; 27198, 25th January.
 Concentrator; F. and H. Dallemagne; 27636, 8th May, 1909.†
 Concentrator; H. E. Wood; 28172, 29th July.
 Concentrator; E. Deister; 28389, 5th September.
 Concentrator; R. T. Carter; 28522, 29th September.
 Filter; Butter's Patent Vacuum Filter Company, Incorporated; 27714, 11th May.
 Filtering-apparatus; W. W. Robacher; 28267, 13th May.†
 Filtering-apparatus; W. W. Robacher; 28268, 13th May.†
 Filtering-machine; J. Drage; 28882, 21st February.†
 Filtering-solution; W. E. Clark; 27850, 9th June.
 Filtration process; E. Burt; 27505, 31st March.
 Gas, bringing, into contact with liquid; The Metals Extraction Corporation, Limited; 28698, 8th November.
 Gold-extraction process; M. J. Connor and W. H. J. Ridley; 27839, 6th June.
 Gold, obtaining, from beach-sand; S. Johnson; 28052, 11th July.
 Gold, obtaining, from beach-sand; W. H. J. Ridley and M. J. Connor; 28298, 19th August.
 Gold, obtaining, from ores; R. Wales; 27667, 30th April.
 Gold, obtaining, from river-beds; H. Morgan; 27701, 4th May.
 Gold, obtaining, from river-beds; A. J. Shaw; 28381, 3rd September.
 Gold-separating apparatus; J. Bate, H. F. McLeod, M. J. Connor, and M. H. Scott; 27829, 2nd June.
 Metal-extraction; W. Hommel and H. T. Durant; 28807, 7th December, 1909.†
 Metallic-particles separating; M. R. de Colombier and J. Clement; 28418, 13th September.
 Ore-roasting furnace; T. Edwards; 28427, 14th September.
 Ore-roasting-furnace feed; T. Edwards; 28428, 14th September.
 Ore-reduction; H. E. Haultain and J. W. Moffat; 27520, 2nd April.
 Ore-separation; W. M. Martin; 27210, 24th February, 1909.†
 Ore-separation; J. S. Island; 28134, 21st July.
 Ore-separation; J. D. Wolf; 28851, 8th December.
 Ore-treatment; J. Jones and H. S. Bohm; 27330, 18th February.
 Ore-treatment; A. J. Arbuckle; 27335, 21st February.
 Ore-treatment; A. J. Arbuckle; 27524, 7th April.
 Ore-treatment; G. Johnson; 27597, 20th April.
 Ore-treatment; W. M. Martin; 27820, 1st June.
 Ore-treatment; Clancy Metals Process Company; 28572, 11th October.
 Ore-treatment; Murex Magnetic Company, Limited; 28870, 13th December.
 Slimes-removing apparatus; F. J. R. and I. S. Floyd; 28404, 8th September.
 Sluice-box; T. C. Donnelly; 27737, 14th May.
 Solids and liquids distributing in vats, &c.; A. J. Arbuckle; 27270, 9th February.
 Solids and liquids separating; H. Hooke; 28304, 21st September, 1909.†
 Tank or vat; J. D. and A. McLaurin; 28054, 12th July.
 Vat for separating solids; A. J. Arbuckle; 27797, 30th May.

Minerals (Magnetic Separators).

Metallic-particles separation; M. R. de Colombier and J. Clement; 28418, 13th September.

Class—Minerals (Stampers and Pulverizers).

Pulverizer; G. A. Browne and P. C. Forrester; 27381, 2nd March.
 Tube-mill feed; J. E. Thomas; 28226, 9th August.
 Quartz-crusher; G. Johnston; 28902, 20th December.

Class—Oils and Lubricators.

Axle-cap; J. Howcroft; 28885, 14th December.
 Axle-cap; R. McNaughton; 27172, 18th January.
 Axle-box lubricator; C. E. Fisher; 28331, 26th August.
 Axle-lubricator; S. R. Palmer; 27846, 7th June.
 Axle-lubricator; P. Martin and F. Humphries; 28387, 6th September.
 Axle-lubricating device; R. Hamburger; 27174, 19th January.
 Drilling-machine lubricator; C. A. Oldman; 28362, 31st August.
 Lubricating bearings; J. Johnston; 27679, 4th May.
 Lubricator-feeder; A. Bilsland; 28621, 22nd October.
 Oil-extraction from peat; R. F. Moore; 28869, 10th December.
 Oil-production from kauri-swamp soil; S. R. Trevor; 28777, 24th November.
 Oil-production from swamp lands; S. R. Trevor; 27318, 18th February.
 Oils, treatment of; G. Turner; 27113, 5th January.
 Petroleum, &c., oils; S. Wohle; 27765, 12th October, 1909.†
 Petroleum and shale oil; H. W. Knottenbelt; 27584, 19th April.

Class—Paints and Painting.

Coating for metal parts of water-meters; E. N. Davies; 27751, 18th May.
 Dye for hair and fibre; F. V. Raymond; 28311, [23rd August.
 Oil-production from kauri-swamp soil; S. R. Trevor; 28777, 24th November.
 Paint; J. and T. Anglim; 28162, 28th July.
 Paint-applying method; F. Andrews; 27482, 30th March.
 Paint, stain, &c., manufacture; F. V. Raymond; 28313, 23rd August.
 Waterproof coating-solution; C. Simonsen; 27527, 8th April.
 Waterproof coating-solution; C. Simonsen; 27528, 8th April.
 White-lead pulverizer and mixer; S. Winn; 27394, 7th March.

Class—Pipes, Tubes, and Hose.

Concrete pipes, girders, &c.; E. J. and W. R. Hume; 28497, 27th September.
 Conduit, moulding; R. Taylor; 28604, 18th October.
 Earthenware-pipe manufacture; Yarrow and Co. (Bolton), Limited; 27867, 8th June.
 Earthenware-pipe socket; J. Muir; 27671, 3rd May.
 Hose-coupling; F. C. Wheeler; 27533, 9th April.
 Joint, steel, for suction-pipe; R. A. Riley; 28523, 28th September.
 Locking-bar pipe-plate bender; G. J. Hoskins; 27678, 4th May.
 Lock-joint coupling; J. K. Bulger; 27801, 28th May.
 Metal-pipe manufacture; E. E. Ries; 27237, 3rd February.
 Obstruction-removal from pipes; H. Lowry; 28763, 23rd November.
 Pipe; J. A. Arthus, W. L. F. Wright, and J. D. Caldwell; 28353, 5th November, 1909.†
 Pipe-branch service connection; R. Ballantyne and Stewarts and Lloyds, Limited; 27728, 18th September, 1909.†
 Pipe-jointing; J. G. Stewart; 27727, 15th June, 1909.†
 Pipe-moulding machine; R. Ardelt; 28640, 27th October.
 Prevention of obstructive deposits in mains; W. W. Martin; 28854, 8th December.
 Service-pipe coupling, hot-water; E. G. Weight, A. J. Griffiths, and T. Ballinger; 27892, 14th June.
 Union-joint; C. W. Seale; 27742, 18th March.
 Union-screw; H. G. W. L. Noy; 27361, 25th February.
 Water-pipe-leak repairing; J. Gilmour; 28919, 23rd December.

Class—Preserving.

Fish-preserving process; J. R. Henderson; 27351, 24th February.
 Food-preserving; L. Fulda; 27590, 19th April.
 Meat-preserving; H. T. Sheppey and T. T. Boyle; 27680, 4th May.
 Meat-preserving; O. Ahrens; 28179, 30th July.
 Preserving-apparatus; G. M. Allen; 27770, 24th May.
 Timber-seasoning; J. House; 28810, 1st December.
 Wood, canvas, &c., treatment; A. Carron; 28051, 11th July.
 Wood-preserving process; W. B. Chisholm; 27150, 16th February, 1909.†