

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

- Hydrocarbon-gas production ; A. A. Stephenson ; 24458 ; 29th May.
 Hydrocarbon-gas production ; C. J. A. Gottlieb ; 24592 ; 1st July.
 Hydrocarbon-gas production ; O. J. Seehausen ; 24645 ; 11th July.
 Hydrocarbon-gas production ; J. A. Paterson ; 24772 ; 8th August.
 Hydrocarbon-gas production ; J. A. Paterson ; 25042 ; 9th October.
 Hydrocarbon-gas production ; J. A. Paterson ; 25164 ; 2nd November.
 Hydrocarbon-gas production ; Patent Hydrocarbon, Limited ; 25398 ; 31st December.
 Mixed gases or vapours ; A. A. Stephenson ; 23956 ; 31st January.
 Mixed gases or vapours ; A. A. Stephenson ; 24623 ; 6th July.
 Tar-treatment ; W. J. and A. Malden ; 24552 ; 24th June.
 Vapouriser. (See Hydrocarbon-gas production.)

Harness (including Horse-covers).

- Animal-cover ; E. H. Moore and J. F. Cripps ; 24029 ; 17th February.
 Animal-cover ; J. Harrison and G. P. Martin ; 24141 ; 18th March.
 Animal-cover ; C. Meuli ; 24256 ; 10th April.
 Animal-cover ; A. J. Woodley ; 24450 ; 28th May.
 Breeching and kicking strap ; C. J. Sloman ; 24799 ; 12th August.
 Breeching-attachment ; G. L. Columbus ; 24731 ; 28th July.
 Bridle ; E. T. Harrison ; 24548 ; 22nd June.
 Feed-bag for horses ; G. J. Brown ; 24134 ; 13th March.
 Halter or headstall ; I. Button ; 24438 ; 23rd May.
 Harness ; J. Stevens ; 23941 ; 29th January.
 Hock boot for horses ; G. Ruthven ; 24003 ; 15th February.
 Horse-collar ; W. and J. E. Hardwick ; 24589 ; 1st July.
 Horse-collar ; J. G. Le Couteur ; 24740 ; 30th July.
 Horse-controller ; T. Firth ; 24794 ; 13th August.
 Horse-shoe manufacture ; R. J. Fry ; 24121 ; 11th March.
 Horse-shoeing appliance ; G. W. Holland ; 24525 ; 13th June.
 Saddle-cover ; C. B. M. Branson ; 25089 ; 17th October.
 Stirrup-ion ; P. B. Ross ; 24491 ; 4th June.

Harvesting.

- Apple-grader ; J. Lomas ; 25206 ; 11th November.
 Harvester, thresher, &c., for peas ; E. O. Blackwell ; 24965 ; 22nd September.
 Hop picker and separator ; The E. Clemens Horst Company ; 24012 ; 19th February.
 Hop-stringer ; C. V. Nordberg ; 24825 ; 18th August.
 Lawn-trimmer ; J. E. Main ; 24954 ; 21st September.
 Mowing-machine ; W. J. McElroy ; 24629 ; 7th July.
 Mowing-machine tedder ; H. N. Bingham ; 24739 ; 30th July.
 Onion-digger ; C. Rogal ; 24670 ; 15th July.
 Potato-digger ; F. Blackwell ; 24504 ; 9th June.
 Reel ; R. H. Knox ; 24432 ; 19th May.
 Reel-blade ; R. H. Knox ; 24109 ; 6th March.

Heating.

- Ash-pan ; N. G. G. Winkelmann ; 24709 ; 20th July.
 Blow-lamp nipple ; R. H. Wilson ; 24340 ; 28th April.
 Boiler. (See Gas-stove boiler, Hot-water circulating-boiler.)
 Burner, room-heating ; M. Rosenthal ; 23931 ; 21st February, 1907.†
 Fender ; T. C. Smart ; 23930 ; 23rd January.
 Fire-kindler ; J. Cuthbert ; 24331 ; 30th April.
 Fire-kindler ; C. S. Elmsly, J. H. R. Taylor, and P. Bates ; 24801 ; 14th August.
 Fireplace ; C. V. Jenkins ; 24495 ; 5th June.
 Fuel-manufacture ; D. Finnane ; 23949 ; 27th January.
 Fuel-manufacture ; A. W. H. Vivian, G. L. Davies, and H. Grote ; 24648 ; 7th July.
 Fuel-manufacture, coal distillation ; T. Parker ; 25306 ; 9th December.
 Fuel, treatment of coke for ; J. Jowett ; 24631 ; 8th July.
 Fuel, treatment of tar for ; W. J. and A. Malden ; 24552 ; 24th June.
 Gas-stove ; J. D. Jackson, J. T. and C. H. Metters ; 25132 ; 24th October.
 Gas-stove boiler ; J. J. O'Brien ; 25124 ; 20th October.
 Grate ; W. N. Eady ; 24617 ; 6th July.

- Grate ; E. J. Butterworth ; 24729 ; 23rd July.
 Grate ; O. P. Thomas, G. J. Bertinshaw, and G. F. Thomas ; 24945 ; 19th September.
 Hot-water circulating-boiler ; G. Herzog ; 24070 ; 26th February.
 Hot-water circulating-system ; F. Stubbs ; 25392 ; 23rd December.
 Hot-water draw-off apparatus ; F. Stubbs ; 25207 ; 10th November.
 Hot-water supply ; J. R. Preston ; 24245 ; 9th April.
 Hot-water supply and fire-box ; B. Crawford ; 23959 ; 28th January.
 Hot-water system for range ; F. Stubbs ; 25097 ; 16th October.
 Incandescent-heat radiator ; J. R. Park ; 24136 ; 10th March.
 Liquid heater and pasteuriser ; A. M. Ponninghaus ; 24337 ; 28th April.
 Tar-treatment. (See Fuel, &c., above.)
 Tool-heater ; F. C. Brown ; 25086 ; 16th October.
 Water-heater ; J. C. Cuff ; 23979 ; 4th February.
 Water-heater ; W. H. Duncan ; 24019 ; 19th February.
 Water-heater ; A. H. Wright ; 24309 ; 24th April.
 Water-heater ; H. Jane ; 24365 ; 4th May.

Illuminating (except Gas-manufacture).

- Candle-case. (See Pocket candle-case.)
 Candle-extinguisher ; W. I. Wilshire ; 23947 ; 29th January.
 Candle-holder ; R. A. H. Lazarus ; 24582 ; 29th June.
 Candle-saver ; J. Ford ; 25053 ; 10th October.
 Candlestick, spring-bracket folding ; C. J. H. and J. Laut, and T. Mitchell ; 25265 ; 24th November.
 Electric-lamp filament ; The Westinghouse Metal Filament Lamp Company, Limited ; 24864 ; 1st September.
 Electric-lamp filament ; The Westinghouse Metal Filament Lamp Company, Limited ; 24865 ; 1st September.
 Electric-lamp filament ; The Westinghouse Metal Filament Lamp Company, Limited ; 24905 ; 10th September.
 Electric-lamp holder ; W. E. Garey ; 24992 ; 30th September.
 Electric-lamp plug ; R. Cairns ; 23911 ; 11th January.
 Extinguishing-device for lamp ; F. Hursthorne ; 24765 ; 6th August.
 Filament. (See Electric-lamp filament.)
 Gas-burner ; T. S. Philpott ; 24221 ; 6th April.
 Gas-burner ; H. G. E. Wilson ; 24319 ; 25th April.
 Gas cut-off device ; H. H. Hesketh ; 25338 ; 12th December.
 Gas cut-off valve ; A. J. Hall ; 24726 ; 25th July.
 Gas-lamp lighter and extinguisher ; G. Robson ; 24241 ; 6th April.
 Gas-lamp lighter and extinguisher ; A. J. Bedford ; 24562 ; 25th June.
 Gas-lamp lighter and extinguisher ; Nightingall Gas Control Company, Limited, 25390 ; 29th December.
 Incandescent-gas lamp ; L. Zechnall ; 25233 ; 12th May.†
 Incandescent-mantle ; J. T. Hunter ; 24199 ; 1st April.
 Incandescent-mantle and gas-heater ; J. R. Park ; 24136 ; 10th March.
 Incandescent oil or vapour lamp ; J. C. Preston ; 24875 ; 2nd September.
 Incandescent-vapour lamp ; W. H. Hartley ; 24662 ; 14th July.
 Lamp pillar or post ; E. W. Hursthorne ; 25107 ; 21st October.
 Match-manufacture ; J. E. and G. W. Glenister ; 24633 ; 8th July.
 Pocket candle-case ; P. R. Robb and G. A. Birch ; 24446 ; 23rd May.
 Tungsten filament. (See Electric-lamp filament.)

Indicating, Calculating, and Measuring.

- Baled-goods-moisture tester ; W. A. Campbell and J. H. Kerr ; 24112 ; 9th March.
 Baled-goods-moisture tester ; D. Richardson and R. Gillespie ; 24841 ; 26th August.
 Baled-goods-moisture-and-temperature tester ; E. Moss and E. F. Dombrain ; 25157 ; 27th October.
 Baled-goods-temperature tester ; J. D. McLaurin ; 23963 ; 3rd February.
 Baled-goods-temperature tester ; J. D. McLaurin ; 25194 ; 11th November.
 Bath-room, &c., indicator. (See Seat, room, &c., indicator.)
 Compass, marine self-registering ; A. R. H. Swindley ; 23972 ; 6th February.