

respect of the invention of "improvements in retorts and apparatus connected therewith, for the purpose of distillation and calcination of minerals, parts of which are applicable to other purposes."

As set forth in his petition, recorded in the said office on the 18th day of February, 1874.

625. And John Jordan Aris, of No. 20, High Holborn, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the construction of horse shoes."

As set forth in his petition, recorded in the said office on the 19th day of February, 1874.

703. And Eugene Julien Henny, Engineer, of Charleville, in France, and of Frith-str., Soho, W., in the county of Middlesex, has given the like notice in respect of the invention of "a water alarm."

715. And William Bown, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "improvements in horse clippers."

As set forth in their respective petitions, both recorded in the said office on the 25th day of February, 1874.

771. And George Featherstone Griffin, of 19, Great George-street, Westminster, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "certain improvements in steam engines."

As set forth in his petition, recorded in the said office on the 3rd day of March, 1874.

802. And Edward William Phibbs, of 10, Coleman-street, in the city of London, has given the like notice in respect of the invention of "improvements in the treatment of alcoholic liquids."

As set forth in his petition, recorded in the said office on the 4th day of March, 1874.

820. And James Wilkie Dunlop, of No. 22, Leadenhall-street, in the city of London, has given the like notice in respect of the invention of "improvements in the construction of fire and burglar-proof buildings."

As set forth in his petition, recorded in the said office on the 5th day of March, 1874.

823. And Thomas Nightingale Palmer, of Lansdowne-road, Dalston, in the county of Middlesex, has given the like notice in respect of the invention of "an improved machine or apparatus for treating or preparing meal."—A communication to him from abroad by Friedrich Wegmann, of Naples, in the Kingdom of Italy.

828. And Robert Sutcliffe, of Castle Mills, Idle, near Leeds, in the county of York, Cotton Doubler, has given the like notice in respect of the invention of "an improved means or method of and apparatus for cleaning the flues of steam boilers."

831. And William Hunt, of Castleford, near Normanton, in the county of York, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in the manufacture of sulphate of soda and sulphate of potash, and in apparatus used in the said manufacture."

As set forth in their respective petitions, all recorded in the said office on the 6th day of March, 1874.

856. And William Perks and Francis Perks, of Wolverhampton, in the county of Stafford,

Manufacturers, have given the like notice in respect of the invention "improvements in charcoal box irons."

As set forth in their petition, recorded in the said office on the 9th day of March, 1874.

872. And Joseph Betts Bradshaw, of Clough Hill House, Rotherham, in the county of York, has given the like notice in respect of the invention of "improvements in the manufacture of hoop iron."

As set forth in his petition, recorded in the said office on the 10th day of March, 1874.

878. And George James Hinde, of Wolverhampton, in the county of Stafford, Manager of Works, has given the like notice in respect of the invention of "improvements in utilizing a certain waste or residual product obtained in the manufacture of aniline dyes."

879. And Perceval Moses Parsons, of Melbourne House, Blackheath, in the county of Kent, Civil Engineer, has given the like notice in respect of the invention of "improvements in the treatment of fused steel and iron, and apparatus therefor."

890. And Charilaos Notara, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in separating and cleaning grain and other like substances, and in apparatus employed therefor."

As set forth in their respective petitions, all recorded in the said office on the 11th day of March, 1873.

919. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improvements in the construction and setting of retorts, and in processes of operating retorts for the manufacture of illuminating gas."—A communication to him from abroad by Darius Davison, of the City and State of New York, United States of America.

920. And Edward Alexander Rippingille, of Holborn, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in lamps for lighting and heating, and in means for filling and lighting the same."

As set forth in their respective petitions, both recorded in the said office on the 13th day of March, 1874.

932. And Jonathan Pickering, of Stockton-on-Tees, in the county of Durham, has given the like notice in respect of the invention of "improvements in direct acting engines for steam pumps."

As set forth in his petition, recorded in the said office on the 14th day of March, 1874.

942. And James Bingham Alliot, of Radford, in the county of Nottingham, has given the like notice in respect of the invention of "improvements in the construction and arrangement of engines worked by steam or other fluid pressure, which engines are also applicable as pumps for raising and forcing or as meters for measuring fluids."

951. And Jerome Harper, of Clinton Mills, Province of British Columbia, North America, has given the like notice in respect of the invention of "improvements in steam and air engines."

As set forth in their respective petitions, both recorded in the said office on the 17th day of March, 1874.