THE LONDON GAZETTE, MAY 27, 1864.

1092. To Frederick Leisz, of No. 7, New Coventry-street, Leicester-square, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture of syrups."—A communication to him from abroad by Jean Jaques Grosheinz, and Auguste Sheurer, both of Logelbach, near Colmar, Haut Rhin,

Chemists. On his petition, recorded in the Office of the Commissioners on the 30th day of April, 1864.

1113. To Peter Ward, of No. 2, Clouds Hill Villas, St. George's, Bristol, for the invention of "improvements in lubricating compounds."

On his petition, recorded in the Office of the Commissioners on the 3rd day of May, 1864.

1124. To John Potter, of the city of Manchester, Civil and Consulting Engineer, for the invention of "a new compound or composition for artificial stone, and for certain machinery or apparatus to be used in mixing and applying the said composition."

On his petition, recorded in the Office of the Commissioners on the 4th day of May, 1864.

- 1132. To Joseph Gardner, Richard Lee, and George Henry Wain, all of Liverpool, in the county of Lancaster, for the invention of "improvements in the manufacture of inside and outside bindings or straps for pulley blocks and other articles, and in the application of malleable annealed iron or homogeneous steel or other metals to such purposes."
- 1134. To Thomas Evans, of the city of Manchester, county of Lancaster, Machinist, for the invention of "improvements in the construction of apparatus to apply to sewing machines for making embroidery and other like ornamental work."
- 1136. To Edward Beanes, of 24, Argyll-street, in the county of Middlesex, Engineer, and Conrad William Finzel, of the city of Bristol, Sugar Refiner, for the invention of "improvements in sugar boiling."
- 1138. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in the means of and apparatus for generating heat."—A communication to him from abroad by Albert Borsig, Edward Freudenthal and Alexander Daelen, all of Berlin, in the Kingdom of Prussia.
- 1140. To William Simpson, of Calais, in the Empire of France, for the invention of "improvements in the manufacture of laces, and fabrics in twist lace machines."
- 1142. And to James John Miller, junior, of No. 7, Clarendon-place, Vassall-road, Brixton, in the county of Surrey, for the invention of "improvements in steam engines and pumps."

On their several petitions, recorded in the Office of the Commissioners on the 5th day of May, 1864.

- 1144. To William Robertson, of the city of Manchester, Engineer, for the invention of "certain improvements in machines for spinning and doubling."
- 1146. To George Hodgson, of Bradford, in the county of York, Machine Maker, and Alexander Hennah Martin, of Buttershaw Mills, near Bradford aforesaid, Mechanic, for the invention of "improvements in means or apparatus employed when giving motion to rotary shuttle boxes of looms."
- 1148. To William Hirst, of Halifax, in the county of York, Paper Manufacturer, for the invention

of "improvements in machinery to be employed in the manufacture of paper or linen spool tubes, which machinery is also applicable for the manufacture of cartridge cases."

- 1150. To Charles Patrick Stewart, of the Atlas Works, in the city of Manchester, and county of Lancaster, Mechanical Engineer, and James Gresham, of the same place, Machinist, for the invention of "improvements in machinery for winding yarn or thread on to bobbins, spools, or other similar surfaces."
- 1152. And to Alfred Swonnell, of Lothian-road, Camberwell New-road, in the county of Surrey, Traveller, for the invention of "improvements in the construction of scarfs."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of May, 1864.

- 1156. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in apparatus for economizing the consumption of gas."—A communication to him from abroad by Ernest Jourdan, of Paris, in the Empire of France.
- 1158. To James Wavish, of Torpoint, in the county of Cornwall, Ironmonger, for the invention of "improvements in ship and other lamps subject to the exposure of high winds or uncertain motion."
- 1162. To Joseph Richard Abbott, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in gasaliers, chandeliers, and other sliding pendent lamps."
- 1164. To Alfred Upward, of the Chartered Gas Company, No. 146, Goswell-road, in the county of Middlesex, for the invention of "improvements in apparatus used for boring and tapping gas and water mains, and in fitting service pipes thereto."
- 1166. And to Henry Woodward, of Euston-road, in the county of Middlesex, Gas Engineer, for the invention of "improvements in apparatus for carburetting gas."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of May, 1864.

- 1168. To William Edward Gedge, of the firm of John Gedge and Son, No. 11, Wellingtonstreet, Strand, in the county of Middlesex, Patent Agent, for the invention of "an improved 'globe' glass, or shade for gas or other lights."—A communication to him from abroad by André Armand Schneider, of 39, Faubourg St. Martin, Paris, France.
- 1170. To James Chambers, of No. 4, Marlboro'terrace, Clarendon-road, in the county of Middlesex, for the invention of "improvements in machinery or apparatus for making bricks."
- 1171. To John Whitehead, sen., John Whitehead, jun., David Whitehead, and Henry Whitehead, of the firm of John Whitehead and Sons, Manufacturers, of Leicester, in the county of Leicester, for the invention of "improvements in the manufacture of hooped skirts."
- 1172. To Henry Aitken, of Falkirk, in the county of Stirling, North Britain, Iron Works Manager, for the invention of "improvements in the system or mode of calcining and extracting the oils and gases from ironstone and other materials, and in the apparatus or means employed therefor."

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