

122. To Henry Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in looms for weaving."—A communication to him from abroad by Louis Schönherr, of Chemnitz, in the Kingdom of Saxony.

124. And to Edward Foster Sandon, of the firm of William Foster & Co., of the city and county of Lincoln, for the invention of "improvements in or applicable to chaff-cutting machines."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of January, 1876.

126. To Samuel Neville, of Gateshead, in the county of Durham, Glass Manufacturer, for the invention of "a new manufacture of frames for cruets, liqueur, pickle, and other bottles."

127. To George Rayner, John Harrison, and William Glendenning, all of Hunslet, near Leeds, in the county of York, for the invention of "improvements in apparatus for washing clothes or other similar articles."

129. To Thomas Perkes, of 4, Duck-lane, Soho, in the county of Middlesex, Gun Maker, for the invention of "improvements in breech loading small fire arms."

131. To Henry Simpson, of the city of Manchester, for the invention of "improvements in the metallic framework and fastenings of travelling bags and other similar articles."

132. To Francis William Crossley, of Great Marlborough-street, Manchester, in the county of Lancaster, for the invention of "improvements in gas motor engines."

133. And to John Imray, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, for the invention of "improvements in the means and apparatus for extinguishing fires in buildings, oil tanks, and other receptacles of combustible matter."—A communication to him from abroad by James Lancelot Hastings and William Henry Hastings, both of Pittsburgh, Pennsylvania, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 12th day of January, 1876.

137. To Henry Law, Civil Engineer, of No. 18, Adam-street, Adelphi, in the county of Middlesex, for the invention of "improvements in air vessels, valves, and regulators for the supply of water to water closets, urinals, and lavatories, which are also applicable to other purposes."

138. To John Hartley and Zaccheus Sugden, Welded Boiler Makers, of the Atlas and Premier Works, Halifax, in the county of York, for the invention of "improvements in lawn mowers or machines for cutting grass."

139. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in sewing machines."—A communication to him from abroad by James E. A. Gibbs, of Steele's Tavern, Augusta County, in the State of Virginia, United States of America.

140. To John Johnstone Wilson, of Edinburgh, in the county of Mid-Lothian, North Britain, Hydraulic Engineer, for the invention of "an improved arrangement or construction of apparatus or fittings to be used in supplying and discharging hot and cold water and other liquids, part or parts of which are applicable for other purposes."

141. To Hartley Wilson, of Halifax, in the county of York, Cashier, for the invention of "a new

or improved combined ventilating 'gully' and trap."

142. To Archibald Munro, Engineer, of Arbroath, in the county of Forfar, Bain Munro, Engineer, of Forfar, in the same county, and Andrew Dunlop, of Glasgow, in the county of Lanark, for the invention of "improvements in machinery and cutters for cutting or shaping and polishing or surfacing stone, slate, marble, or similar substances."

143. To John Haworth Parker, of Bacup, and Thomas Walker, of Salford, both in the county of Lancaster, for the invention of "improvements in the construction of pickers used in looms for weaving."

144. To George Ackroyd, junior, of Bradford, in the county of York, Wool Comber, for the invention of "improvements in the method of and apparatus for preventing the sliver damaging the circles in Nobles or other combs."

145. To Edward Primerose Howard Vaughan, F.C.S., of 67, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved hinged double shoe for reaping and harvesting machines."—A communication to him from abroad by "the Johnston Harvester Company," of Brockport, in the United States of America.

147. And to William Oliver and Charles Thompson Owen, both of Chesterfield, in the county of Derby, Engineers, for the invention of "improvements in motive power engines, which improvements are also applicable to power brakes or apparatus for retarding and arresting motion and to power hoists or lifts."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of January, 1876.

149. To Townshend Griffin, of Market Drayton, Shropshire, Gentleman, for the invention of "improvements in hermetically sealing metallic cases used for preserved provisions or other purposes, so as to admit of their being readily opened without the use of any instrument and without damaging the case."

150. To George Steward Hazlehurst, of Runcorn, in the county of Chester, for the invention of "improvements in and apparatus for pumping liquids and pumping and condensing gases."

151. To John Elce, of the city of Manchester, Machine Maker, for the invention of "improvements in machinery for preparing cotton and other fibrous substances."

152. To William Sumner, of Salford, in the county of Lancaster, and Eric Hugo Waldenström, of the same place, Engineers, for the invention of "improvements in the manufacture of metal tubes."

153. To Hiram Codd, of Grove-lane, Camberwell, in the county of Surrey, for the invention of "improvements in apparatus for opening bottles having internal stoppers."

154. To Charles Edward Caines and William Mitchell, both of No. 41, Noble-street, in the city of London, Brace and Belt Manufacturers, for the invention of "improvements in braces for suspending trousers and other articles of dress."

155. To Thomas George Fonnereau Dolby, of 22, Camberwell-green, in the county of Surrey, Manufacturer, for the invention of "improvements in machinery for the manufacture of screw caps or stoppers and hollow screws."

156. To Alexander Cæsar Frederick Franklin, of Brighton, in the county of Sussex, Civil and Mechanical Engineer, for the invention of "improvements in wheels for the propulsion of