- 119. To Thomas Beven, of Ward's End, Lough- ; 138. To William Spence, of 8, Quality-court, borough, in the county of Leicester, in the em- | Chancery-lane, in the county of Middlesex, ployment of the Nottingham Manufacturing Company, for the invention of "improvements in means or apparatus for uniting parts of looped fabrics.'
- 120. And to William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved reflector for facilitating the threading of needles."-A communication to him from abroad by Sophia Letitia Mercer, of Washington District of Columbia, United States of America, Gentlewoman.

On their several petitions, recorded in the Office of the Commissioners on the 15th day of January, 1872.

- 123. To Henry Cooke, of Sheffield, in the county York, for the invention of "improvements in the manufacture of finished iron, applicable for ship, boiler, tank and other plates and merchant bars."
- 124. To Albert Ratcliffe Worth, of Rochdale, in the county of Lancaster, Manufacturer, for the invention of "improvements applicable to machinery for preparing, spinning, and doubling cotton and other fibrous materials.

125. To Edward Louis Paraire, of Morningtoncrescent, Regent's Park, in the county of Middlesex, Architect and Civil Engineer, for the invention of "air pumps, for the compression of air by the medium of water.'

- 127. To Henry William Dee, of the firm of H. W. and L. Dee, of Sherwood-street, in the county of Middlesex, Manufacturers, for the invention of "an improvement in cigar cases and other like articles, and in fastenings for the same, which fastenings are also applicable to other purposes."
- 128. To Alfred Lee, of Hyde, in the county of Chester, for the invention of "improvements in apparatus to be applied to pipes used for heating buildings by steam."
- 129. To George Henry Wilson, of 2, Ebenezercottages, Warner-road, Camberwell, in the county of Surrey for the invention of "im-proved selfacting safety appliances for firearms."
- 131. To John Hayton Greenhill, of Belfast, in the county of Antrim, in Ireland, Miller, for the invention of "improvements in disintegrating machinery."
- 133. To William Robert Lake, of the firm of Haseltine, Lake, and Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved horse-collar."—A communication to him from abroad by Zenas Coleman Robbins, of Washington District of Columbia, United States of America.
- 134. To Richard Noddings, of Cowley, in the county of Oxford, Steam Plough Proprietor, for the invention of "improvements in wheeled ploughs."
- 135. And to George Gordon Page, of Gray's-inn, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of piers and breakwaters."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of January,

136. To Richard Howson, of Middlesbrough-on-Tees, in the county of York, Engineer, and John James Thomas, of the same place, Iron Works Manager, for the invention of "improvements in puddling furnaces."

Patent Agent, for the invention of "improvements in the joints of the permanent way of railways."-A communication to him from abroad by Frederick Oakley, of the city of Toronto, Canada, Carpenter.

139. To John Walter More, of Market-street, Finsbury, and John Norman, of Hoxton-square, both in the county of Middlesex, for the invention of "improvements in means or apparatus

for clipping horses and other animals."

140. To Campbell Morfit, of Baltimore, State of Maryland, United States of America, Chemist, but at present of 35, Southampton-buildings, in the county of Middlesex, for the invention of "improvements in the method of refining fat oils, and more particularly the crude oil of cotton seed."

142. To Lorenzo Dow Newell, Merchant, of 514, Broadway, New York, in the United States of America, at present residing at "the Castle and Falcon," Aldersgate-street, in the city of London, for the invention of "a new marine state room."

143. To John Grey Cranston, of Low Byer, Alston, in the county of Cumberland, for the invention of "improvements in apparatus for holding rock drills in mines and tunnels."

144. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in cartridge boxes and knapsacks."-A communication to him from abroad by Joseph Wellington Frazier, of the city, county, and State of New York, United States of America.

To. Arthur McDougall, of the firm of McDougall Brothers, Manufacturing Chemists, Manchester and London, for the invention of "improvements in the manufacture of sulphuric

acid."

146. To Samuel Simpson, of Tottenham-courtroad, in the county of Middlesex, Builder, for the invention of "improvements in water

149. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in applying colors or tints to photographs albumenized and other surfaces."-A communication to him from abroad by Henry Vander Weyde, of the city, county, and State of New York, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 17th day of January, 1872.

PATENTS WHICH HAVE BECOME VOID.

LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vic., c. 5, sec. 2, for the week ending the 20th day of January, 1872.

107. George Dominicus Kittoe and Peter Brotherhood, both of 56, Compton-street, Clerkenwell, in the county of Middlesex, Engineers and Millwrights, for an invention of "improve-ments in valves."—Dated 14th January, 1869.

110. Joseph Ray Hodgson, of Limehouse, in the county of Middlesex, Wood Carver, for an invention of "improvements in life buoys, boats, or floating apparatus to be employed for rescuing persons in case of shipwreck or disaster at sea."-Pated 14th January, 1869.