2180. To Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for the invention of "improvements in looms for weaving."—A communication to him from abroad by Louis Tiberghien, Jules Tiberghien, Edouard Tiberghien, Charles Vanderstickel, and Gérard Vanderstickel, all of Tourcoing, France.

2181. To Rudolph Duerre, of Chelsea, in the county of Middlesex, Watchmaker, for the invention of "an improved lever manumotive

apparatus."

2182. To Jean Baptiste Fondu, of Braine-le-Comte, in the Kingdom of Belgium, Engineer, for the invention of "a new and improved process and compound for blowing glass, and for the apparatus connected therewith.

2183. To Timothy Thomas, of Bridge - end, Cardigan, county of Pembroke, Engineer, for the invention of "improvements in mills for grinding and bruising or crushing corn or other

grain."

2184. And to William Williams, F.R.S.E., M.R.C.V.S., Principal and Professor of Veterinary Medicine and Surgery at the Edinburgh Veterinary College, for the invention of "an elastic horse boot.

On their several petitions, recorded in the Office of the Commissioners on the 19th day of July,

- 2185. To Rowland George Fisher, [of No. 17, Great George-street, Westminster, in the county of Middlesex, for the invention of "improvements in rafters or bearers for roofs and floors."
- 2186. To Thomas Holt, of Rochdale, in the county of Lancaster, for the invention of "improvements in apparatus for supplying and distributing disinfectants to closets and similar purposes."

2187. To René Olivier, of Paris, Boulevard de Strasbourg, No. 23, Manufacturer, for the invention of "certain improvements in the manufacture and construction of velocipedes and other similar vehicles."

2188. To Francis Fleming, of Halifax, in the county of York, Card Manufacturer, for the invention of "improvements in driving straps or belts.'

2189. To Robert Saunders, of Croydon, in the county of Surrey, for the invention of "improvements in buffing railway carriages, and in materials for the same, which is also applicable

for springs generally.'

- 2191. To Joseph Ellicott Holmes, of No, 12, Buckingham-street, Strand, in the county of Middlesex, Engineer, for the invention of "an improved mode of attaching or securing the free ends of wire and other ropes."-A communication to him from abroad by Charles George Lundborg, of Sodertelje, in the Kingdom of Sweden.
- 2192. To William Rose, of the Mount, Halesowen, in the county of Worcester, for the invention of "an improvement or improvements in bearings for cast iron rolls and shafts, and other rotating bodies made of cast iron."
- 2193. To David Trevor, of Birmingham, in the county of Warwick, Photographer, for the invention of "new or improved apparatus for facilitating the production of photographic pictures, as also in the mounts or cases and fittings for the same."
- 2194. To Alfred Stansfeld, of Cornhill Chambers, in the city of London, for the invention of "improvements in apparatus for propelling on land and in water.

2196. To John Henry Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middles:x, Gentleman, for the invention of "improvements in dyeing and printing."-A communication to him from abroad by Pierre Blumer-Zweiftl, of Paris, in the Empire of France.

2197. To Henry Higgins, of Salford, in the county of Lancaster, Machine Maker, and Thomas Schofield Whitworth, of the same place, Manager, for the invention of "improvements in machinery or apparatus for preparing, spinning, and doubling cotton, and other fibrous

materials."

199. To John Ellison, of Lisburn, in the county of Antrim, in Ireland, Rope and Twine Manufacturer, for the invention of "improvements in the manufacture of rope, cord, and twine, and in the machinery therefor."

2200. And to Henry Boon Clark, of Hyde Hall, Buntingford, in the county of Herts, for the invention of "improvements in horse rakes."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of July, 1869.

2202. To James Duke, of Dover, in the county of Kent, Ship Builder, for the invention of "improvements in the construction of ships."

2204. To William Robert Lake, of the International Patent Office, No. 8, Southamptonbuildings, London, Consulting Engineer, for the invention of "improvements in marline-spikes." -A communication to him from abroad by abroad by Calvin Torrey, of Boston, Massachusetts, United States of America.

2206. To George Follett, of Radnor-terrace, Birdin-Bush-road, Peckham, in the county of Surrey, Builder, for the invention of "an improved

waterproof facing for brick buildings."

2208. To Alexander Horace Brandon, of No. 13. Rue Gaillon, Paris, in the Empire of France, Civil Engineer, for the invention of "improvements in springs applicable to railroad or street cars and other purposes."-A communication to him by John Webster Cochran, a person resident at New York, United States of America.

2210. To John Boyd, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in machinery for

winding yarn or thread."

2212. To John Henry Johnson, of 47, Lincoln'sinn fields, in the county of Middlesex, Gentleman, for the invention of "improvements in obtaining extract from hops."—A communication to him from abroad by Hugh Burgess, of Royers Ford, Montgomery county, Pennsylvania, in the United States of America.

2214. To Matthew Tildesley, of Willenhall, in the county of Stafford, Manufacturer, for the invention of "improvements in ties, clips, or fastenings for connecting the bands employed in securing bales of cotton, wool, and other products capable of being packed in a similar manner."

- 2216. To Frederic Major Mole, of the firm of Robert Mole and Sons, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in the manufacture of matchets and cutlasses."
- 2218. And to George Thackeray Abbey, of Chicago, Illinois, in the United States of America, but now residing at Birmingham, in the county of Warwick, Gun Manufacturer, for the invention of "improvements in breechloading fire arms.'

On their several petitions, recorded in the Office