137. To Michael Henry, of 84, Fleet-street, in | 151. To Henry Vandercruyce, of the Cours du the city of London, Patent Agent, for the invention of "improvements in apparatus for locomotion, and in the construction of certain wheels employed therein, and of levels used therewith, such improved wheel and level being also applicable for other purposes."- A communication to him from abroad by José Gallegos, of of 33, Boulevard Saint Martin, Paris, France.

138. And to John Robert Joy, of All Saintsstreet, Bristol, Engraver and Printer, for the invention of "improvements in machinery or

apparatus for lithographic printing,

On their several petitions, recorded in the Office of the Commissioners on the 17th day of January, 1861.

139. To Joseph Townsend, Manufacturing Chemist, and James Walker, Analytical Chemist, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in mordanting, and in the manufacture of products to be used as mordants and otherwise."

140. To Edward Argent, of White Lion-street, Pentonville, in the county of Middlesex, Coach Builder, for the invention of "improved apparatus for lifting and tilting casks, or other

receptacles containing liquids."
141. To Isaac Bates, of Dukinfield, in the county of Cheshire, Mill Manager, for the invention of "an improvement or improvements in apparatus for preparing warps for the loom."

142. To Robert Mason, of Alford, in the county of Lincoln, Implement Manufacturer, for the invention of "improvements in apparatus for washing and churning."

143. To John Johson, of Derby, in the county of Derby, Ironfounder, for the invention of "improvements in the manufacture of stove grates."

144. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved clutch apparatus for transmitting motion to various kinds of machinery."—A communication to him from abroad by Messrs. Colas Brothers, of Paris.

On their several petitions, recorded in the Office of the Commissioners on the 18th day of January,

1861.

145. To Bernard Piffard, of 17, Caroline Villas, Kentish-town, in the county of Middlesex, Gentleman, for the invention of "improvements in the preparation of nonconducting substances, for the deposition thereon of metals by electric action.

147. To William A. Lyttle, of No. 10, Arundelstreet, Strand, London, county of Middlesex, for the invention of "improvements in, and connected with, projectiles, to be used with

ordnance rifles and other fire arms."

148. To Frederick George Sanders, of Poole, in the county of Dorset, for the invention of "certain improvements in the construction of boxes for containing earth for growing shrubs or trees, which improvements are also for paving, flooring, building and other purposes."

149. To Robert Marsden Latham, of 71, Fleetstreet, in the city of London, Secretary to the General Patent Company Limited, for the invention of "improvements in the construction of childrens rocking toys."-A communication to him from abroad by David R. Smith, of the city of New York.

15 '. To Joseph Bond, of Tow Law, near Darlington, in the county of Durham, Engineer, for the invention of "improvements in railway wheels."

trente Juillet, No. 32, at Bordeaux, in the Empire of France, Master Mariner, for the invention of "improved means or apparatus for lowering or striking the masts of ships at sea with sails and courses set."

152. To Charles William Lancaster, of New Bond-street, in the county of Middlesex, Gun Maker, James Brown, of Newport, in the county of Monmouth, Ironmaster, and John Hughes, also of Newport aforesaid, Engineer, for the invention of "an improvement in constructing

forts, screens, and other like defences.

153. To James Bateson Rickards, of Snow-hill, in the city of London, for the invention of "improvements in the construction of axle boxes for the wheels of vehicles used on railways, applicable also to the wheels of vehicles used on common roads, for the purpose of reducing friction."-A communication to him from abroad by Charles Jean De Mat, of Rue Saint Jacques, Paris, in the French Empire.

155. To Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in machines for manufacturing corks, bungs, spiles, and such like articles."-A communication to him from abroad by Paul Alexis Adolphe Dalverny, of

33, Boulevart Saint Martin, Paris.

157. And to William Clark, of No. 53, Chancerylane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "an improved device for balancing slide-valves of steam engines."-A communication to him from abroad by Andrew Buchanan, and Peter Zeglio, both of New York, United States of America.

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

- .159. To Charles Edmund Albrecht, of Radnorplace, Hyde-park, in the county of Middlesex, Gentleman, for the invention of "improvements in instruments or apparatus for indicating or measuring the pressure of steam and other fluids.
- 161. To Lieutenant John Scott, 1st Duke's Own R. L. M., of 23, Michael's-place, Brompton, in the county of Middlesex, for the invention of "improvements in rifles and their projectiles."

163. To Robert Mushet, of Coleford, in the county of Gloucester, Metallurgist, for the invention of "an improvement or improvements in the

manufacture of cast steel."

165. And to Thomas Stewart, of Northamptonstreet, Clerkenwell, in the county of Middlesex, Iron Merchant, for the invention of "improvements in vehicles known as hansom cabs,

On their several petitions, recorded in the Office of the Commissioners on the 21st day of January,

- 167. To Charles William Siemens and Frederick Siemens, both of Great George-street, Westminster, for the invention of "improvements in furnaces."
- 169. To George White, of 7A, Paneras-lane, in the city of London, for the invention of "an improved warping and beaming mill."-A communication to him from abroad by Mr. Caspar Honegger, of Rüti, Switzerland.
- 171. To Richard Philp and John Philp, of 9, Lower John-street, Go'den square, in the county of Middlesex, Civil Engineers, for the invention of "an improvement in propellers for propelling ships, boats, and other vessels in water.'