178. To Robert Ker Aitchison, of London, in the county of Middlesex, Gentleman, for the invention of "improved apparatus for the amalgamation of precious metals."

179. To Samuel Dyer, of the city of Bristol, Ship Owner, for the invention of "certain improvements in ships' fittings such as mast-hoops, jib

hanks and jib and other travellers."

181. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the manufacture of lubricating compositions."-A communication.

182. To Samuel Neville, of Gateshead, in the county of Durham, Glass Manufacturer, for the invention of "improvements in machinery or apparatus employed in the annealing of glass

and the firing of pottery ware."

183. To Thomas Harris, of Regent's-park, in the county of Middlesex, Consulting Brewer, for the invention of "improvements in apparatuses for refrigerating or cooling, and regulating the temperature in worts and beer, which may also be employed as condensers in distilling.

184. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improved means of transmitting messages by audible signals."-A communication.

185. And to Henry Cater, of Anchor-terrace, in the borough of Southwark, Boiler Maker, for the invention of "improvements in steam

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

187. To Leonard Bower, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in the manufacture of bolts, rivets, spikes, screw-blanks, nuts for screws, and washers."

188. To François Alexandre Nicolas Delsarte

and Elisée Valin, both of Paris (France) Gentlemen, for the invention of "improvements in pianos and other stringed musical instruments."

189. To James Warne, of No. 3, Weymouth-place, New Kent-road, in the county of Surrey, Pewterer, for the invention of "a new combination of metals applicable to decorative and useful purposes, part of which invention is applicable also to the method of combining metals and alloys of metals."

191. To Elisha Mander, Photographic Case Manufacturer, of Birmingham, and William Morgan, Manufacturer, of the same place, for the invention of "improvements in the manufacture of photographic jewellers' and other cases, having wood or papier mâché foundations, and where raised regular or irregular forms are required in such cases, and the machinery for carrying out such improvements, parts of which are applicable to other purposes where sawing or shaping is required.'

192. To Carl Christian Engström, of Stockholm, far the invention of "improvements in the construction of projectiles for rifled guns and mor-

- 193. To John Rubery, of Birmingham, for the invention of "improvements in runners, tap notches, and other parts of umbrelias and parasols."
- 194. To Gustave Perez di Termini, of 50, Friday-street, in the city of London, for the invention of "improvements in the construction of artificial hands."

To George Haden Hickman and Alfred Hickman, of Bilston, in the county of Stafford, Ironmasters, for the invention of "an improvement in the method of manufacturing strip and hoop iron, used for making wrought iron tubes and other purposes."

196. To Ernst Luedeke, of Raglan-terrace, Robin Hood-street, Nottingham, for the invention of "improvements in obtaining power when steam,

gas, or air is used."

197. To Robert Johnstone, of 2, Cambridgeplace, Agar Town, St. Pancras, for the invention of "improvements in the manufacture of firewood for lighting fires."

198. To William Roberts, of Millwall, Engineer, for the invention of "improvements in arrang-

ing ships' and other similar pumps."
199. To Henry William Wimshurst, of St. John's Wood, in the county of Middlesex, Gentleman, for the invention of "an improved mode of manufacturing sheet metal."

200. To James Garth Marshall, of Leeds, in the county of York, Flax Spinner, for the invention of "improvements in preparing flax, hemp, china grass, and other vegetable fibrous substances.

201. And to Frederick Sadgrove, of No. 2, Union-court, Old Broad-street, in the city of London, Surveyor, for the invention of "improvements in the construction of window or other sashes or shutters and frames."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of Jan-

uary, 1857. 202. To Abraham Hemingway and Thomas Wheatley, both of Openshaw, near the city of Manchester, Engineers, for the invention of "improvements in slide valves for steam engines and other purposes."

203. To George Bedson, of Manchester, in the county of Lancaster, Manager, for the invention of "improvements in coating iron and other metal with metals or metallic compounds."

204. To Charles Fréderic Vasserot, of the firm Wells and Vasserot, of 45, Essex-street, Strand, London, Patent Agents, Mechanical Draughtsmen, &c., for the invention of "an improved gasogene."—A communication.

205. To Charles Fréderic Vasserot, of the firm Wells and Vasserot, of 45, Essex-street, Strand, London, Patent Agents, Mechanical Draughtsmen, &c., for the invention of "a hydrostatic bellows." — A communication from Edmond Armand Louis d'Argy, of Batignolles, Seine, France.

206. To Charles Fréderic Vasserot, of the firm Wells and Vasserot, of 45, Essex-street, Strand, London, Patent Agents, Mechanical Draughtsmen, &c., for the invention of "an improved phosphoric fusee or tinder box and lighter."-A communication from Edmond Armand Louis d'Argy, of Batignolles, Seine, France.

207. To George Eskholme, of Rotherham, in the county of York, Engineer, and Henry Wilkes, of the same place, Brass Founder, for the invention of "improvements in ball or other

cocks.

208. To Peter Armand Le Comte de Fontaine Moreau, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and 4, South-street, Finsbury, London, for the invention of "certain improvements in fire-arms, and in the bullets to

be used therewith."—A communication.
209. To John Folliott Powell, of 7, Albion-place, Hyde Park, in the county of Middlesex, for the invention of "improvements in reverberatory

and other furnaces,