2070. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of artificial stone, and in machinery and apparatus connected therewith."-A communication to him from abroad by William Harrold Smith, of Philadelphia, Pennsylvania, United States of America.

2071. To James Baillie Hamilton, of Greenwich, in the county of Kent, Esquire, for the invention "improvements in harmoniums and other

musical instruments."

2072. And to Alexander Browne, of the firm of Browne and Company, Patent Agents, of 5, Southampton-buildings, Holborn, in the county of Middlesex, for the invention of "an improved method of, and apparatus for, ventilating public and private buildings, mines, ships, and vehicles, and for effecting an upward current of air or draught in the chimneys of factories, private and other houses and buildings, stoves, and such like structures."—A communication to him from abroad by Pierre Guillaume Puttemans, of Paris, in the French Republic.

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

2078. To Edward Hagues, Cement and Concrete Layer, John Wright, Gentleman, and Tom Wray, Joiner, all three of Bradford, in the county of York, for the invention of "improvements in the construction of floors, ceilings,

pillars, and columns of buildings.'

2080. To Gustav Bischof, of No. 4, Hart-street, Bloomsbury, in the county of Middlesex, for the invention of "improvements in the purification of water and sewage, and in apparatus and materials employed in connection therewith."

2082. To Charles Harris, of Jewin-crescent, in the city of London, for the invention of "improvements in the manufacture of fur boas and trimmings, and in apparatus therefor."

2086. To Anthony Shelmerdine, of Liverpool, in the county of Lancaster, for the invention of "improvements in and applicable to bicycles

and other velocipedes."

2088. To Sir Josiah Mason, of Erdington, near Birmingham, in the county of Warwick, Knight, and Alexander Parkes, of Gravelly Hill, near Birmingham aforesaid, Metallurgist, for the invention of "improvements in treating ores and alloys of nickel."

2090. And to George Butler, of Southwark, in the county of Surrey, for the invention of "im-

provements in furnaces."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of May,

2151. To Samuel Lloyd, of Birmingham, in the county of Warwick, Ironmaster, for the invention of "improvements in the manufacture of iron and steel.

On his petition, recorded in the Office of the Commissioners on the 20th day of May, 1876.

2187. To Charles Edward Herbert, of Charleton, in the county of Surrey, Telegraph Engineer, for the invention of "an improved organ.

2189. To Charles John Copeland, of Barrow-in-Furness, in the county of Lancaster, for the invention of "improvements in rock drilling machines."—A communication to him from abroad by John B. Waring, of New York, United States of America.

2195. To James Joseph Fitzgerald, of Great Pulteney-street, Golden-square, in the city of

Westminster, Fancy Leather and Dressing Case Maker, for the invention of "an improved combined writing case and desk."

2197. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in harvesters."—A communication to him from abroad by Benjamin Franklin Jackson, of Pittsfield, in the county of Pike, and State of Illinois, United States of America

On their several petitions, recorded in the Office of the Commissioners on the 24th day of May,

1876.

2199. To Thomas Lees, of Stockport, in the county of Chester, for the invention of "improvements in apparatus for curling the brims of hats.'

2201. To Arthur Henry Mure, of Hampstead, in the county of Middlesex, for the invention of

of "improvements in vent pegs."

2203. To William Whitehead, Consulting Engineer and Patent Agent, James Bolt, and William Weeder, all of Halifax, in the county of York, for the invention of "improvements in and ap-

plicable to table or dessert spoons."

2213. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in furniture casters, applicable also to roller skates."-A communication to him from abroad by Frédéric Holthausen and Antoine Kintzinger, both of Paris, France.

On their several petitions, recorded in the Office of the Commissioners, on the 25th day of May,

2215. To Charles Thomas Marzetti, of Johnstreet, Minories, in the city of London, for the invention of "improvements in apparatus for bottling wines, spirits, beer, and other liquids."

2219. To Robert Mudge Marchant, of Kirbystreet, Hatton-garden, in the county of Mid-dlesex, Civil Engineer, for the invention of "improvements in pumps and condensers for motive power engines and other purposes."
2221. To Patrick Moir Crane, of Manchester, in

the county of Lancaster, for the invention of "improvements in the manufacture of lubri-

cating oils."

2223. To Thomas Preece, George Preece, and Henry Preece, of the firm of Thomas Preece and Son, of Leominster, in the county of Hereford, Implement Makers, for the invention of " an improved corn and seed drill."

2225. And to James Mawson, of Eldon, in the county of Durham, Miner, for the invention of "improvements in machines for drilling or

boring rocks and stone."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of May, 1876.

2227. To Alan Charles Bagot, of Churchdale-Rugeley, in the county of Stafford, for the invention of "improvements in 'Clinometer' instruments."

2231. To Francis Smith and James Smith, of Glasgow, in the county of Lanark, North Britain, and of No. 60, Berners-street, London, Cabinet Manufacturers and Upholsterers, for the invenvention of "improvements in writing desks or tables."-A communication to them from abroad by William Stubbs Wooton, of Indianopolis, Indiana, in the United States of America.

2233. To Myles Kennedy and Joseph Eastwood, both of Ulverston, in the county of Lancashire, for the invention of "improvements in rock

drilling machinery.

No. 24334.