- 2241. And George Davies, of No. 1, Serle-street, Lincoln's Inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in lamps for burning coal-oil and other like combustible fluids, part of which improvements is applicable to gas-fittings .- A communication to him from abroad by J. T. Vankirk, of Philadelphia, in the United States of America.
- 2247. And James Murdoch Napier, of Yorkroad, Lambeth, Engineer, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of sugar."
- 2251. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "an improvement in the construction of brooms." -A communication to him from abroad by William H. Towers, of the city of New York, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 15th day of September, 1860.

2276. And Francis Alton Calvert, of the city of Manchester, Engineer, has given the like notice in respect of the invention of "improvements in machinery and apparatus for opening, burring, cleaning, and carding cotton and other fibrous materials, part of which is applicable to opening twisted yarns and woven fabrics."

As set forth in his petition, recorded in the said office on the 19th day of September, 1860.

2308. And William Edward Newton, of the Office for Patents, 66. Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in rotary engines and rotary pumps."- A communication to him from abroad by Kenyon Cox and Theodore Cox, both of New York City.

As set forth in his petition, recorded in the said office on the 21st day of September, 1860.

2396. And Arthur Irwin Mahon, of Dublin, has given the like notice in respect of the invention of "improvements in screw propellers, applicable also for raising and forcing water and other liquids and obtaining motive power from

As set forth in his petition, recorded in the said office on the 3rd day of October, 1860.

- 2450. And George Waide Reynolds, of Birmingham, in the county of Warwick, Manufacturer, and Enoch Dance, of Birmingham aforesaid, Manufacturer, have given the like notice in respect of the invention of "new or improved machinery for the manufacture of baskets and wicker work."
- 2451. And Robert Anderson, of Liverpool, in the county of Lancaster, Brassfounder, has given the like notice in respect of the invention of "improvements in apparatus for economizing and regulating the flow and passage of fluids

for flushing water closets."
As set forth in their respective petitions, both recorded in the said office on the 9th day of October, 1860.

2488. And Thomas Wilson, of Birmingham, in the county of Warwick, Engineer, has given citice, on the 19th day of December, 1860.

the like notice in respect of the invention of "improvements in breech loading fire arms, ordnance and projectiles."

As set forth in his petition, recorded in the said office on the 12th day of October, 1860.

2612. And Thomas Cobley, of Meerholz, in the Electorate of Hesse, Germany, Mine Owner, has given the like notice in respect of the invention of "improvements in the manufacture of white lead (meaning carbonates of lead).

As set forth in his petition, recorded in the said office on the 26th day of October, 1860.

2701. And William Edwards, of Birmingham, in the county of Warwick, Commission Agent, has given the like notice in respect of the invention of "improvements in fire-screens or guards."

As set forth in his petition, recorded in the said office on the 3rd day of November, 1860.

2853. And William Cooke, of Charing Cross, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in ventilating."

As set forth in his petition, recorded in the said office on the 21st day of November, 1860.

2870. And William Manwaring, of Banbury, in the county of Oxford, Engineer, has given the like notice in respect of the invention of "improvements in the gearing of moving and other light portable machines.'

As set forth in his petition, recorded in the said office on the 23rd day of November, 1860.

3038. And Joseph Townsend, Manufacturing Chemist, and James Walker, Analytical Chemist, both of Glasgow, in the county of Lanark, North Britain, have given the like notice in respect of the invention of "improvements in treating bye products arising in the manufacture of soda and potash for the obtainment of antichlores and other useful products."

As set forth in their petition, recorded in the said office on the 11th day of December, 1860.

3055. And Samuel Cunliffe Lister and James Warburton, of Manningham, in the county of York, have given the like notice in respect of the invention of "improvements in spinning and doubling."

As set forth in their petition, recorded in the said office on the 12th day of December, 1860.

3101. And Thomas West Walker, of Poole, in the county of Dorset, Manager, has given the like notice in respect of the invention of "improvements in the manufacture of ornamental bricks, tiles, and other articles of a similar nature, and in the machinery or apparatus employed therein."

As set forth in his petition, recorded in the said office on the 17th day of December, 1860.

3121. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in the treatment of caoutchouc, and the employment of a product obtained thereby, for lubricating and coating bodies."-A communication to him from abroad by J. D. Duhousset and P. E. Thomas, both of Paris.

As set forth in his petition, recorded in the said