

3200. And Robert Wailes, of Brighton, in the county of Sussex, Doctor of Medicine, has given the like notice in respect of the invention of "an improved tool or apparatus for cleaning windows and glasses."

As set forth in their respective petitions, all recorded in the said office on the 20th day of December, 1861.

3207. And Filippo Grimaldi, of Teramo Kingdom, of Italy, but now residing at 13, Manchester-buildings, Parliament-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in rotatory steam boilers."

3211. And Fraser Selby, of Surbiton, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in boilers for the generation of steam in engines, for applying steam for motive power purposes, and in wheels and ways for steam carriages to run on."

As set forth in their respective petitions, both recorded in the said office on the 21st day of December, 1861.

3216. And Charlotte Smith, Wife of Jabez Smith, of Bedford, in the county of Bedford, Merchant, has given the like notice in respect of the invention of "improvements in stays."

3218. And Charlotte Smith, wife of Jabez Smith, of Bedford, in the county of Bedford, Merchant, has given the like notice in respect of the invention of "improvements in stays."

3223. And Edward Barnard Sampson, of Ham Mills, Stroud, in the county of Gloucester, has given the like notice in respect of the invention of "improvements in apparatus for drying wool and other fibres and substances."

226. And John Cochrane, of the Woodside Iron Works, Dudley, Engineer and Iron Founder, has given the like notice in respect of the invention of "improvements in apparatus employed in sinking cylinders and open coffer for forming foundations under water."

As set forth in their respective petitions, all recorded in the said office on the 24th day of December, 1861.

3230. And Thomas Standing, of Preston, in the county of Lancaster, Ironmonger, has given the like notice in respect of the invention of "improvements in cinder sifters and ash receptacles applicable to domestic fire grates."

3234. And James Shepherd, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for cleansing steam boilers."

As set forth in their respective petitions, both recorded in the said office on the 26th day of December, 1861.

3240. And William Turner and John William Gibson, of Hammersmith, in the county of Dublin, Engineers, have given the like notice in respect of the invention of "improvements in rolling bridges."

3242. And Thomas Bright, of Old Foundry, Carmarthen, has given the like notice in respect of the invention of "improvements in machinery for cutting hay, straw, and other vegetable substances."

3245. And James McIntyre, of the City and State of New York, United States of America, has given the like notice in respect of the invention of "improvements in bomb shells and similar projectiles."

As set forth in their respective petitions, all re-

corded in the said office on the 27th day of December, 1861.

3255. And James Gordon, of Park House, in the parish of Gateshead, and county of Durham, Manufacturer, and Bartholomew Henderson, of the South Shore, Gateshead, in the county of Durham aforesaid, Engineer, have given the like notice in respect of the invention of "improvements in the manufacture of ropes."

As set forth in their petition, recorded in the said office on the 30th day of December, 1861.

13. And William Barker Patrick, of Highgate, in the county of Middlesex, Gentleman, has given the like notice for the invention of "improvements in the manufacture of sugar, and in the apparatus employed therein."

As set forth in his petition, recorded in the said office on the 1st day of January, 1862.

18. And William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agents, has given the like notice in respect of the invention of "improved apparatus for roasting coffee."—A communication to him from abroad by Jean Louis Rivret-Justin, of 15, Passage des petites Ecuries, Paris, France, Merchant.

20. And William Atkinson Fell, of Troutbeck Bridge, Windermere, in the county of Westmoreland, Machine Maker, has given the like notice in respect of the invention of "improvements in the manufacture of bobbins, and in the means or apparatus employed therein."

As set forth in their respective petitions, both recorded in the said office, on the 2nd day of January, 1862.

53. And Charles Pilkington and Thomas Pilkington, both of Sheffield, in the county of York, Joiners' Tool Manufacturers, have given the like notice in respect of the invention of "improvements in skates."

As set forth in their petition, recorded in the said office on the 8th day of January, 1862.

71. And John Carter, of Tipton, in the county of Stafford, Machinist, has given the like notice in respect of the invention of "a new or improved draining plough."

73. And Montague Wigzell, of the Strand, Topsham, in the county of Devon, has given the like notice in respect of the invention of "an improved double acting ventilator for railway carriages, and other carriages and compartments."

As set forth in their respective petitions, both recorded in the said office on the 10th day of January, 1862.

90. And Ferdinand Charles Warlich, of 10, Alma-terrace, New Cross, in the county of Kent, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture of artificial fuel."

As set forth in his petition, recorded in the said office, on the 13th day of January, 1862.

106. And William Gorse, of Minworth, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in machinery for manufacturing the cut nails called brads."

107. And Samuel Wilmer Marsh, of the city of Washington, in the district of Columbia, and United States of America, has given the like notice in respect of the invention of "improvements in breech loading fire arms."

As set forth in their respective petitions, both