square, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of " an improved mode of making with iodine and its compounds, in combination with substances containing extractive principles, various elementary combinations."-A communication.

As set forth in his petition, recorded in the said office on the 18th day of June, 1853.

1512. And Joseph Skertchly, junr., of Kingsland, Middlesex, and Ansty, in the county of Leicester, Engineer, has given the like notice in respect of the invention of "improvements in the application of baths to articles used for resting the human body.'

As set forth in his petition, recorded in the said office on the 20th day of June, 1853.

- 1554. And William Fairclough, of Stockport, in the county of Lancaster, Machine Smith, has given the like notice in respect of the invention of " certain improvements in looms for weaving. As set forth in his petition, recorded in the said

office on the 27th day of June, 1853.

1578. And George Sterry, of Worcester, in the county of Worcester, Carver and Gilder, has given the like notice in respect of the invention of "an improved method of producing designs and patterns in wood."

As set forth in his petition, recorded in the said office on the 30th day of June, 1853.

- 1611. And William Woods Cook, of Bolton, in the county of Lancaster, Muslin Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of woven or textile fabrics."
- 1615. And Robert Anderson Rüst, of Regent-street, in the county of Middlesex, Pianoforte Manufacturer, has given the like notice in respect of the invention of "an improvement in pianofortes."

As set forth in their respective petitions, both re-corded in the said office on the 6th day of July, 1853.

1621. And Alexander Angus Croll, of Howrah House, East India-road, one of the Sheriffs of London and Middlesex, has given the like notice in respect of the invention of "improvements in apparatus used in the manufacture of gas."

As set forth in his petition, recorded in the said office on the 7th day of July, 1853.

- 1630. And Louis Brunier, of No. 21, Norfolkstreet, Strand, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in obtaining power by compressed air."
- 1631. And Stephen Martin Saxby, of Brussels, has given the like notice in respect of the invention of "improvements in apparatus for lowering ships' boats, and for holding and letting go tackle."

As set forth in their respective petitions, both recorded in the said office on the 8th day of July, 1853.

1649. And Henry Brougham Hopwood, of 184, St. George-street East, Wellclose-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in ships' ports or scuttles." As set forth in his petition, recorded in the said

office on the 11th day of July, 1853.

1659. And William Francis Snowden, of Weymouth, in the county of Dorset, Mechanist, has given the like notice in respect of the invention of "an improved mangle."

1660. And Nesserwanjee Ardaseer, of Bombay, in the Honourable East India Company's service, has given the like notice in respect of the invention of "a method of driving shafting so as to obtain two revolutions of a screw or other shaft to one revolution of a driving shaft, or to obtain the converse result."

As set forth in their respective petitions, both recorded in the said office on the 12th day of July, 1853.

- 1671. And Augustino Carosio, of Genoa, now of Upper Montague-street, in the county of Middlesex, Doctor of Medicine, has given the like notice in respect of the invention of "a new or improved electro-magnetic apparatus, which with its products is applicable to the production of motive power."
- 1673. And Richard Archibald Brooman, of the firm of Robertson, Brooman, and Company, 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 manufacture of anvils."-A communication.
- 1676. And Robert Smith Bartleet, of Redditch, has given the like notice in respect of the invention of "improvements in the manufacture of sewing machine needles."
- 1677. And John Yule, of 145, North Wellingtonstreet, Glasgow, has given the like notice in respect of the invention of "improvements in rotatory engines."
- 1678. And William Little, of the Strand, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of lubricating matters."

As set forth in their respective petitions, all recorded in the said office on the 14th day of July, 1853.

- 1682. And Robert Gordon, of Heaton Norris, in the county of Lancaster, Millwright and Engineer, has given the like notice in respect of the invention of "improvements in furnaces used with steam boilers for the purpose of consuming smoke and economising fuel."
- 1687. And Henry Bessemer, of Baxter House, Old St. Pancras-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the process of refining and manufacturing sugar."
- 1688. And Charles Goodyear, of Avenue-road, St. John's Wood, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in spreading or applying india rubber or compositions of india rubber on fabrics.'
- 1689. And Henry Bessemer, of Baxter House, Old St. Pancras-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture and treatment of bastard sugar and other low saccharine products such as are obtained from molasses and scums."
- 1690. And Charles Goodyear, of Avenue-road, St. John's Wood, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of brushes and substitutes for bristles."
- 1691. And Henry Bessemer, of Baxter House, Old St. Pancras-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture and refining of sugar.
- 1692. And Isaac Taylor, of Stanford Rivers, in the county of Essex, Gentleman, has given the like notice in respect of the invention of "improvements in machinery for printing."