2895. And Samuel Walker the younger, of 155. And Michael Henry, of 84, Fleet-street, in Edgbaston, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "new or improved machinery to be used in the manufacture of twisted, reeded, and other ornamental metallic tubes.'

2889. And John Fowler the younger, Robert Burton, and David Greig, all of Leeds, in the county of York, Mechanical Engineers, have given the like notice in respect of the invention of "improvements in apparatus for raising, lowering, and hauling weights."

As set forth in their respective petitions, both recorded in the said office on the 24th day of

November 1860.

2900. And George Mackenzie, of Paisley, in the County of Renfrew. North Britain, Thread Manufacturer, and John Hamilton, of Glasgow, in the county of Lanark, North Britain, Commission Merchant, have given the like notice in respect of the invention of "improvements in' bobbins or holders for textile materials."

2904. And Isaac Sharp, of Middlesborough, in tha county of York, Estate Agent, and William Bulmer, of the same place, Brick and Tile Maker, have given the like notice in respect of the invention of "improvements in apparatuses for the manufacture and for the drying of bricks, tiles, and other like ware.

2906. And George Ennis, of Jersey, Brass Founder, has given the like notice in respect of the invention of "an improved construc-

tion of oyster dredger."

As set forth in their respective petitions, all recorded in the said office on the 26th day of

November, 1860.

2936. And Thomas Cole, of the city of Coventry, Ribbon Weaver, and David Gardner, of the same city, Ribbon Loom Maker, have given the like notice in respect of the invention of "improvements in looms for weaving ribbons and other fabrics."

As set forth in their petition, recorded in the said office on the 29th day of November, 1860.

3051. And George Shaw Harwood, of Bradford, in the county of York, Agent, has given the like notice in respect of the invention of "improved machinery for drying, stretching, and tentering woollen or other cloths."-A communication to him from abroad by Charles F. Bennett, of the State of Connecticut, one of the United States of America.

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

3078. 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 "improved pavement for streets."—A communication to him from abroad by Lucius Stebbins, of the city of New York.

As set forth in his petition, recorded in the said

office on the 14th day of December, 1860. 3088. And Arthur Kinder, of Great Georgestreet, in the city of Westminster has given the like notice in respect of the invention of "improvements in machinery or apparatus for cutting wood.

As set forth in his petition, recorded in the said office on the 15th day of December, 1860.

3141. And Thomas Hunt, of Crewe, in the county of Chester, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for supplying steam generators with water."

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

the city of London, Patent Agent, has given the like notice in respect of the invention of " improvements in machines for manufacturing corks, bungs, spiles, and such like articles."-A communication to him from abroad, by Paul Alexis Adolphe Dalverny, of 33, Boulevard Saint Martin, Paris.

As set forth in his petition, recorded in the said office on the 19th day of January, 1861.

364. And Charles Fanshawe Atkinson, of Sheffield, in the county of York, Steel Manufacturer, has given the like notice in respect of the invention of "the application of steel or iron to the manufacture of collars and wristbands to be worn as articles of clothing."

As set forth in his petition, recorded in the said office on the 13th day of February, 1861.

164. And Auguste Duriez, Fils, Worsted, and Cotton Spinner, and Sidney Emsley, Manager of Roubaix, in the Empire of France, have given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing fibrous materials to be combed or spun."

468. And Joseph Warren, of Maldon, in the county of Essex, has given the like notice in respect of the invention of "improvements in

chaff cutting machines."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of February, 1861.

489. And Edward Ettrick, of North Hylton, near Sunderland, in the county of Durham, has given the like notice in respect of the invention of "improvements in the construction of furnaces for the prevention or consumption of smoke.

As set forth in his petition, recorded in the said office on the 26th day of February, 1861.

556. And Edwin Whittaker, Spinner and Manufacturer, and Jeremiah Clare, Carder, both of Hurst, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in machinery, or apparatus for preparing cotton or other fibrous materials to be spun.

As set forth in their petition, recorded in the said office on the 5th day of March, 1861.

569. And Hugh Adams Silver, of Silvertown, in the county of Essex, Manufacturer, and Henry Griffin, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in the manufacture of insulators and other articles in India rubber which are required to retain a shape once given to them, in curing hard rubber, ebonite, or vulcanite goods, in moulding India rubber articles in the construction of cellular fabrics in India rubber, and in forming articles partly of soft and partly of hard rubber, or ebonite, or vulcanite, and in varnishes for India rubber goods."

As set forth in their petition, recorded in the said office on the 6th day of March, 1861.

593. And Joseph Jacob, of Brünn, in the Empire of Austria, but at present residing in Golden-square (W.), London, in the county of Middlesex, has given the like notice in respect of invention of "improvements in the mode of, and apparatus for, obtaining gas, and the application thereof for domestic, manufacturing, and other purposes."-A communication to him from abroad by Carl Preisenhammer and Carl Weniger, both of Zöptau, in the Empire of Austria,