other articles."—A communication to him from abroad by Adrien Dubois, of Paris, France.

As set forth in his petition, recorded in the said office on the 25th day of July, 1872.

2252. And Frederick Carley Coxhead, of 11, Low-hill, Liverpool, in the county of Lancaster, and James John Miller, of 17, Albert-terrace, New Church-road, Camberwell, in the county of Surrey, have given the like notice in respect of the invention of "improvements in marine steam engines."

As set forth in their petition, recorded in the said

office on the 27th day of July, 1872.

2262. And Thomas Russell Crampton, of Great George-street, Westminster, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of gas and fuel, and in apparatus to be used for this purpose."

used for this purpose."

As set forth in his petition, recorded in the said

office on the 29th day of July, 1872.

2276. And William Benjamin George Bennett, of No. 92, Nichols-square, Hackney-road, in the county of Middlesex, Engineer, and James Charles Watt, of No. 216, Lancaster-road, Notting Hill, in the said county of Middlesex, Gentleman, have given the like notice in respect of the invention of "improvements in the preparation of asphalte, and in the application thereof, to the construction of roads and footpaths and other purposes."

2280. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in water meters."
—A communication to him from abroad by Paul Piccard, of Paris, in the Republic of France,

Engineer.

2286. And Alexander Browne, of the firm of Browne and Company, Patent Agents, of 85, Gracechurch-street, in the city of London, has given the like notice in respect of the invention of "improvements and modifications in the treatment of phosphate in general, and in the production and purification of phosphoric acid and its combinations."—A communication to him from abroad by Henri Storck, Edouard Hentsch, Auguste Hentsch, André Lutscher, and Frédéric Grininger, all of Paris, in the French Republic, constituting the firm of Storck and Company.

As set forth in their respective petitions, all recorded in the said office, on the 30th day of

July, 1872.

2297. And John Fletcher, of Ashton-under-Lyne, in the county of Lancaster, Brassfounder, and Samuel Fletcher, of New-road, Failsworth, in the same county, Engineer, have given the like notice in respect of the invention of "improvements in indicators or yarn-counters for mules, and actuated by the camshaft of mules."

As set forth in their petition, recorded in the said office on the 1st day of August, 1872.

2354. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in magazine and other breech loading fire arms and cartridges."—A communication to him from abroad by Andrew Burgess, of Owego, county of Tioga, and State of New York, United States of America.

As set forth in his petition, recorded in the said

office on the 7th day of August, 1872.

2476. And Augustus Deiss, of Plaistow, in the county of Essex, Chemist, has given the like notice in respect of the invention of "a new or improved process of percolation, for the purpose of extracting fatty, resinous, and similar matters."

As set forth in his petition, recorded in the said

office on the 20th day of August, 1872.

2558. And John Bird, of Kingswinford, in the county of Stafford, Manager of Works, has given the like notice in respect of the invention of "improvements in-warming or heating sheds or rooms for drying bricks, tiles, quarries, and other articles made of clay."

As set forth in his petition, recorded in the said

office on the 28th day of August, 1872.

2671. And William Stebbins Fish, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in the manufacture of 'asbestos packing' for piston and valve rods, pistons, pipe joints, and other similar purposes." As set forth in his petition, recorded in the said office, on the 9th day of September, 1872.

2701. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the
invention of "improvements in bridges and
viaducts, and in machinery or apparatus connected therewith."—A communication to him
from abroad by Thomas Curtis Clarke, of
Philadelphia, Pennsylvania, and Adolphus Bonzano and John Griffen, of Phænixville, Chester
county, Pennsylvania, all of United States,
America."

As set forth in his petition, recorded in the said effice on the 11th day of September, 1872.

2715. And William Stebbins Fish, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "improvements in wicks."

As set forth in his petition, recorded in the said office on the 13th day of September, 1872.

2954. And James Bailey, of 84, Upper Whitecross-street, Saint Luke's, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the supply of water to water closets, urinals, and other places, and in apparatus therefor."

As set forth in his petition, recorded in the said office on the 7th day of October, 1872.

3070. And Thomas Coleby, of Manchester, in the county of Lancaster, Commission Agent, has given the like notice in respect of the invention of "improvements in machinery and apparatus for reeling and tieing-up hanks or skeins of yarn or thread."

As set forth in his petition, recorded in the said office on the 17th day of October, 1872.

3110. And Samuel Smith Anderson, of Bishop Auckland, in the county of Durham, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of bricks, tiles, and other such articles from clay or other plastic material, and in the apparatus to be used therein."

3122. And John Mauldin Vinter, of East India Dock-road, Poplar, in the county of Middlesex, Mechanical Engineer, has given the like notice in respect of the invention of "improvements applicable to diving bells, dresses, and other analogous apparatus for facilitating subaqueous operations."

As set forth in their respective petitions, both recorded in the said office on the 22nd day of October, 1872.