

4287. And Henry Robert Grellet, of No. 12, Grosvenor-street, Camberwell, in the county of Surrey, and Diggory John Cocks, of No. 38, Clarence-road, West Bow, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in apparatus for working ships' rudders."

As set forth in their respective petitions, both recorded in the said office on the 10th day of December, 1875.

4296. And André Bresson, Engineer, 10, Dacres-road, Forest Hill, Kent, has given the like notice in respect of the invention of "an improved process for producing benzine light oil and anthracene from hydro carbures."

4311. 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 dynamo and magneto-electric machines."—A communication to him from abroad by Emile Bertin, of Paris, France.

As set forth in their respective petitions, both recorded in the said office on the 11th day of December, 1875.

4322. And Edmund Walker, of the firm Emerson, Walker, and Company, of Leadenhall-street, in the city of London, Ship's Windlass Manufacturers, has given the like notice in respect of the invention of "improvements in windlasses."

As set forth in his petition, recorded in the said office on the 13th day of December, 1875.

4342. And Edwin Powley Alexander, of 14, Southampton-buildings, in the county of Middlesex, Consulting Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in gas motive power engines and in the means for regulating and transmitting their motion."—A communication to him from abroad by Alexis de Bisschop, of Paris, in the Republic of France, Engineer.

As set forth in his petition, recorded in the said office on the 15th day of December, 1875.

4379. 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 steam engine indicators."—A communication to him from abroad by Albert Michel Jonst-Pastré, Manager and acting in the name of the Société Nouvelle des Forges et Chantiers de la Méditerranée of Paris, in the Republic of France.

As set forth in his petition, recorded in the said office on the 17th day of December, 1875.

4465. And Augustus Bryant Childs, of No. 16, Mark-lane, London, has given the like notice in respect of the invention of "improvements in machinery for cleaning grain, rice, or seeds, or bolting flour and separating and purifying middlings therefrom."

As set forth in his petition, recorded in the said office on the 23rd day of December, 1875.

4519. And Hugh Aldersey Egerton, of Hextable, in the county of Kent, Gentleman, has given the like notice in respect of the invention of "improvements in the construction of ships, ferry-boats, and other vessels."

As set forth in his petition, recorded in the said office on the 30th day of December, 1875.

23. And Allison Owen Swett, Henry Newton Sheldon, and James Rollin Marble Squire, of Boston, in the county of Suffolk, and State of Massachusetts, in the United States of America, have given the like notice in respect of the in-

vention of "improvements in air pistols."—A communication to them from Augustus Bedford, a person resident at Boston, in the county of Suffolk, and State of Massachusetts, in the United States of America.

As set forth in their petition, recorded in the said office on the 3rd day of January, 1876.

177. And Eustace Ernest Wigzell and Claude Halsey, both of 82, Mark-lane, in the city of London, have given the like notice in respect of the invention of "improvements in engines for steam launches, and for other purposes."

As set forth in their petition, recorded in the said office on the 17th day of January, 1876.

221. And Alfred Christmas Andrews, of Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "improvements in waxed thread sewing machines."

As set forth in his petition, recorded in the said office on the 20th day of January, 1876.

276. And Emil Néupert, Manufacturer, of 21, Graskeller, in the city of Hamburg, Germany, has given the like notice in respect of the invention of "improvements in buttons."

As set forth in his petition, recorded in the said office on the 24th day of January, 1876.

312. And Charles Mace, of Barcelona, in the Kingdom of Spain, has given the like notice in respect of the invention of "improvements in condensers for marine and other steam engines."

As set forth in his petition, recorded in the said office on the 26th day of January, 1876.

422. And John William Gray, of Loughborough Park, Brixton, in the county of Surrey, Civil Engineer, has given the like notice in respect of the invention of "improvements in skates."

As set forth in his petition, recorded in the said office on the 2nd day of February, 1876.

445. And William Robert Lake, of the firm of Haselkine, Lake and Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in revolving cylinder pistols."—A communication to him from abroad by Edward Palmer Boardman, of Lawrence, Massachusetts United States of America, Manufacturer.

As set forth in his petition, recorded in the said office on the 3rd day of February, 1876.

496. And Andrew Mitchell Torrance, of the firm of Miller, Son, and Torrance, of Cannon-street, in the city of London, has given the like notice in respect of the invention of "improvements in the numerical marking of piece goods and other materials and fabrics sold by length and in apparatus therefor."

As set forth in his petition, recorded in the said office on the 8th day of February, 1876.

572. And Thomas Reynolds the younger, of Number 31, Great Saint Helen's, Bishopsgate-street, in the city of London, has given the like notice in respect of the invention of "an improved pneumatic apparatus for extinguishing fires, also applicable to other purposes."—A communication to him from abroad by Alexander Allen Murphy, of the city of Montreal, in the Dominion of Canada.

As set forth in his petition, recorded in the said office on the 12th day of February, 1876.

591. And Edward Hamer and James Metcalfe, both of Aberystwith, Cardigan, and Edward Davies, of Pontypridd, Glamorgan, Wales, have given the like notice in respect of the invention of "improvements in and apparatus for feeding locomotive and other steam boilers or gene-