the like notice in respect of the invention of "an improved machine for mortising, drilling, and boring."

As set forth in his petition, recorded in the said office on the 29th day of July, 1853.

- 1808. And Matthias Edward Boura, of Crayford, in the county of Kent, India Rubber Manufacturer, has given the like notice in respect of the invention of "improvements in supplying ships or other vessels with water, air, or ballast." As set forth in his petition, recorded in the said office on the 2nd day of August, 1853.
- 1862. And Thomas MacSweny, of 4, Americasquare, in the city of London, has given the like notice in respect of the invention of "improve-

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ments in the construction of ships and vessels." As set forth in his petition, recorded in the said office on the 10th day of August, 1853.

- 1876. And William Longmaid, of 65, Beaumontsquare, Mile End, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of manure."
- 1877. And Hugh Lee Pattinson, of Scots' House, near West Boldon, Gateshead, has given the like notice in respect of the invention for "improvements in the recovery of sulphur from alkali waste."

As set forth in their respective petitions, both recorded in the said office on the 11th day of August, 1853.

- 1897. And John Perkins, of the city of Manchester, Mechanical Draughtsman, has given
- the like notice in respect of the invention of "improvements in the manufacture of oils."

As set forth in his petition, recorded in the said office on the 13th day of August, 1853.

- 1927. And George Leedham Fuller, of 13, St.
- Mary's-road, Peckham, in the county of Surrey, Civil Engineer, has given the like notice in respect of the invention of "improvements in steam engines."

As set forth in his petition, recorded in the said office on the 17th day of August, 1853.

1945 And John Webster Cochran, of No. 17, Gower-street, London, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in machinery for crushing, grinding, and pulverizing stone quartz, or other substances."

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

- 1953. And Auguste Edouard Loradoux Bellford, of 16, Castle street, Holborn (City), London, Patent Agent, has given the like notice in respect of the invention of " improvements in the manufacture of certain mineral oils and paraffine."—A communication.
- 1954. And Victor Emile Warmont, of Neuilly, Seine, in the Empire of France, has given the like notice in respect of the invention of " improvements in dyeing and ornamenting skins, fabrics and other substances."
- 1955. And Frederick Osbourn, of Albion-street, Ring's Cross, in the county of Middlesex, Tailor, has given the like notice in respect of the invention of "improved machinery for cutting woven and other fabrics."

As set forth in their respective petitions, all recorded in the said office on the 22nd day of August, 1853.

1958. And Moses Poole, of Avenue-road, Regent's-park, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in crushing and pulverizing

- quartz and and other substances."—A communication from T. Briggs Smith, of Taunton, Massachusetts, United States of America. 1959. And James Webster, of Leicester, has
- 1959. And James Webster, of Leicester, has given the like notice in respect of the invention of "improvements in pressure guages."
- 1960. And Thomas Charles Medwin, of the firm of Messrs. Medwin and Hall, of the Blackfriarsroad, in the county of Middlesex, Engineers, has given the like notice in respect of the invention of "improvements in steam engine boilers."

As set forth in their respective petitions, all recorded in the said office on the 23rd day of August, 1853.

1980. And Richard Archibald Brooman, of the firm of Robertson, Brooman, and Co., of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "machinery for digging, breaking, and trenching land."

As set forth in his petition, recorded in the said office on the 25th day of August, 1853.

- 1987. And William Hargreaves, of Bradford, in the county of York, Machine Wool Comber, has given the like notice in respect of the invention of "improvements in machinery for preparing and combing wool, hair, flax, silk, and other fibrous substances."
- 1988. And Charles William Lancaster, of New Bond-street, in the county of Middlesex, Gun Maker, has given the like notice in respect of the invention of "a method of, and machinery for, manufacturing or producing certain descriptions of gun and pistol barrels."
- tions of gun and pistol barrels." 1994. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "an improved construction of steam hammer."—A communication.
- 1996. And Edward Lacey, of Handsworth, in the county of Stafford, Maltster, and William Wilkinson, of Nottingham, Pattern Designer, have given the like notice in respect of the invention of "a new description of cloth or fabric applicable to most purposes to which woven and knitted fabrics are applied."

As set forth in their respective petitions, all recorded in the said office on the 27th day of August, 1853.

- 2012. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of
- "an improved process of dyeing, part of which process is also applicable to bleaching."—A communication.
- 2013. 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 machinery for cleaning bran or other offal obtained during the manufacture of flour." -- A communication.
- 2014. 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 machinery for cleaning grain and seeds."—A communication.

As set forth in their respective petitions, all recorded in the said office on the 30th day of August, 1853.

2020. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like