1219. And George Allcraft, of Upper Thames-4 1407. And Michael John Haines, of Dursley, in street, in the city of London, has given the like notice in respect of the invention of "improvements in pressure guages."-A communication from abroad by John Alleraft, of Bedfordstreet, New York.

As set forth in his petition, recorded in the said office on the 16th day of May, 1859.

1227. And James Nasmyth, of Surrey-street, Strand, in the city of Westminster, Engineer, has given the like notice in respect of the invention of "improved apparatus for obtaining and applying motive power."

As set forth in his petition, recorded in the said

office on the 17th day of May, 1859.

1229. And Robert Romaine, late of Canada West, but now of Chapel-street, Bedford-row, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the means of applying steam power to the cultivation of the soil."

1232. And Samuel Norton Evans, of Chapelyard, North-street, Wolverhampton, in the county of Stafford, Commission Agent, has given the like notice in respect of the invention of "improved mechanism for preventing acci-

dents at mines from overwinding."

1237. And John Henry Johnson, of No 47, Lincoln's-inn-fields, in the county of Middlesex, and of No. 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in lubricating certain portions of machinery."-A communication from abroad by Michael Bonière the younger, of Paris, in the Empire of France, Manufacturer.

1239. And James Childs, of Windsor House, Putney, in the county of Surrey, has given the like notice, in respect of the invention of "improvements in hardening and vulcanizing compounds of sulphur with india rubber and gutta

percha."

As set forth in their respective petitions, all recorded in the said office on the 18th day of May, 1859.

1245. And Robert Valentine Leach, of Taibach, in the county of Glamorgan, and of Devizes, in the county of Wilts, Tin-plate Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of iron and in the machinery connected therewith."

As set forth in his petition, recorded in the said office on the 20th day of May, 1859.

1262. And Robert Valentine Leach, of Briton Ferry, in the county of Glamorgan, and of Devizes, in the county of Wilts, Tin-plate Manufacturer, and Thomas William Willett, of Pont Neath, Vaughan, in the county of Brecon, Civil Engineer, have given the like notice in respect of the invention of "improvements in the manufacture of tin plates and terne or leaded plates, and in the apparatus connected therewith."

As set forth in their petition, recorded in the said office on the 23rd day of May, 1859.

1346. And John James Lundy, of the city of Manchester, in the county of Lancaster, and of Leith, North Britain, Colour and Varnish Manufacturer, has given the like notice respect of the invention of "improvements in cartridges and gun-wads for facilitating the loading and lubricating of fire-arms."

As set forth in his petition, recorded in the said office on the 31st day of May, 1859.

the county of Gloucester, Strap Maker, has given the like notice in respect of the invention of "improvements in the manufacture of driving estraps or bands."

As set forth in his petition, recorded in the said

office on the 10th day of June, 1859.

1419. 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 improvement in fire-arms."-A communication from abroad by Charles Theodore Pierson, of New York, in the United States of America.

As set forth in his petition, recorded in the said office; on the 11th day of June, 1859.

1489. And Edward Gwyn, of Islington, in the county of Middlesex, Gas Engineer, has given the like notice in respect of the invention of "improvements in breech-loading fire-arms."-A communication from abroad by Henry Gross, residing in Ohio, U.S.A.

As set forth in his petition, recorded in the said

office on the 21st day of June, 1859.

1683. And Christopher Pottinger, of Anstruther, in the county of Fife, North Britain, Boat Builder, has given the like notice in respect of the invention of "improvements in machinery or apparatus for dredging or excavating, and for driving piles."

As set forth in his petition, recorded in the said

office on the 16th day of July, 1859.

1731. And William Edward Newton, of the Office for Patents, No. 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in extracting oil from coal, and other substances yielding pyrogenous oils."-A communication from abroad, by Franklin W. Willard, of New York, in the United States of $oldsymbol{\Lambda}$ merica.

As set forth in his petition, recorded in the said office on the 25th day of July, 1859.

1742. And John Davies, of Tetbury, in the county of Gloucester, Machinist, has given the like notice in respect of the invention of "a new or improved self-adjusting ventilating apparatus."

As set forth in his petition, recorded in the said office on the 27th day of July, 1859.

930. And Thomas Richardson, of New Bridgestreet, Newcastle-on-Tyne, has given the like notice in respect of the invention of "improvements in treating copper ores."

As set forth in his petition recorded in the said office on the 23rd day of August, 1859.

937. And James Murray, Knight, of Dublin, Doctor of Medicine, has given the like notice in respect of the invention of "improvements in the preparation and bottling or preserving of carbonated cod liver oil and other aerated liquids."

As set forth in his petition, recorded in the said office on the 24th day of August, 1859.

1951. And Francis Wrigley, of Manchester, in the county of Lancaster, Consulting Engineer, has given the like notice in respect of the invention of "certain improvements in the construction of the permanent way of railways.'

As set forth in his petition, recorded in the said

office on the 27th day of August, 1859.