facture of textile and looped fabrics."

368. And John Wren, of Tottenham-courtroad, in the county of Middlesex, Iron Bedstead Manufacturer, has given the like notice in respect of the invention of "an improved construction of folding chair bedstead."

As set forth in their respective petitions, both recorded in the said office on the 15th day of Feb-

ruary, 1854.

373. And John Greenwood, of Irwell Springs, near Bacup, in the county of Lancaster, Turkey Red Dyer, and Robert Smith, of Bacup aforesaid, Manufacturer, have given the like notice in respect of the invention of "certain improvements in sizeing, stiffening, and finishing textile materials or fabrics."

As set forth in their petition, recorded in the said office on the 16th day of February, 1854.

402. And James Beall, of Effingham-place, Cheshunt, Herts, has given the like notice in respect of the invention of "improvements in apparatus for suspending looking-glasses in frames."
As set forth in his petition, recorded in the said

office on the 20th day of February, 1854.

- 428. And Edward Massey, of 3, Tysoe-street, Clerkenwell, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in ship's logs, known as 'Massey's Patent Ship's Logs.'"
- 429. And Samuel Colt, of Spring-gardens, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improved machinery for rifling fire-arms."-Partly a communication.

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

February, 1854.

438. And William Hunt, of Lea Brook Chemical Works, near Wednesbury, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements applicable to the utilizing of ammonia given off in certain manu-

facturing processes."

As set forth in his petition, recorded in the said office on the 23rd day of February, 1854.

473. And Charles de Bussy, of 45, Morningtonroad, Regent's-park, in the county of Middlesex, Mining Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for the amalgamation of gold ores."

As set forth in his petition, recorded in the said office on the 27th day of February, 1854.

- And André Louis Mallet, of Rue de la Pepinière, No. 52, in Paris, has given the like notice in respect of the invention of "improvements in apparatus to destroy the effects of shocks."
- 487. And James Medwin, of the Blackfriars-road, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "an improvement in water-guages for steamboilers.

As set forth in their respective petitions, both recorded in the said office on the 28th day of February, 1854.

491. And Jean Toussaint Cortin, of No. 64, New Compton-street, Soho-square, London, in the county of Middlesex, has given the like notice in respect of the invention of "soling shoes and boots with leather combined with gutta percha and wood, sewed with metallick wire."

of "improvements in machinery for the manu- | 496. And Charles Hargrove, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in steamboiler and other furnaces.'

502. And William and Joseph Clibran, of Manchester, in the county of Lancaster, Machinists and Copartners, have given the like notice in respect of the invention of "certain improvements in apparatus for regulating or governing the supply or pressure of gas as it is conducted from the main to the burners.'

505. And John Simon Holland, of Woolwich, in the county of Kent, Engineer, has given the like notice in respect of the invention of "im-

provements in locks."

506. And Thomas Metcalfe, of 19, High-street, Camden Town, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of portable and folding bedsteads, chairs, seats, tables, and cots."

As set forth in their respective petitions, all recorded in the said office on the 1st day of March, 1854.

507. And John Parry the younger, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in mills or machinery for grinding or cutting bones, wood, or other like substances." A communication.

As set forth in his petition, recorded in the said office on the 2nd day of March, 1854.

526. And Charles Nightingale, of Wardour-street, Soho, in the county of Middlesex, Bedding Manufacturer, has given the like notice in respect of the invention of "improvements in the mode of curling horse hair and other materials."

530. And Herman Dirs Mertens, of Margate, in the county of Kent, Gentleman, has given the like notice in respect of the invention of "improvements in working steam-engine valves."-A communication.

As set forth in their respective petitions, both recorded in the said office on the 4th day of March, 1854.

534. And John Warhurst, of Hollingworth, in the county of Chester, Cotton Dealer, has given the like notice in respect of the invention of "improvements in steam boilers."

538. And Thierry Hubert de Nivelles, of Foleyplace, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "certain apparatus for separating metallic from earthy and other substances, and for classifying metallic substances according to their specific gravities."

As set forth in their respective petitions, both recorded in the said office on the 6th day of March, 1854.

And George Appolt, of Sulzbach, in the Kingdom of Prussia, and Charles Appolt, of Metz, in the Empire of France, have given the like notice in respect of the invention of "improvements in the manufacture of coke."

As set forth in their petition, recorded in the said office on the 10th day of March, 1854.

And notice is hereby further given, that all persons having an interest in opposing any one of such applications are at liberty to leave particulars in writing of their objections to such application, at the said Office of the Commissioners within twenty-one days after the date of the Gazette in which this notice is issued.