1947. And Joseph Westwood, of Poplar, in the county of Middlesex, Iron Ship Builder, and Robert Baillie, also of Poplar, in the county of Middlesex, Iron Ship Builder, have given the like notice in respect of the invention of "a method of protecting iron ships and vessels from corrosion and animal and vegetable matters."

As set forth in their petition, recorded in the said office on the 6th day of September, 1854.

1956. And James Burns, now of the city of Manchester, in the county of Lancashire, has given the like notice in respect of the invention of "improvements in ventilating ships."

1962. And Robert Macallister, of Glasgow, in the county of Lanark, Pattern Maker, has given the like notice in respect of the invention of "an improvement in fitting or applying screw propellers to ships and vessels."

As set forth in their respective petitions, both recorded in the said office on the 8th day of

September, 1854.

1985. And Charles Wentworth Forbes, of Bartley, in the county of Hants, Gentleman, has given the like notice in respect of the invention of "an improved rest for fire-arms."

As set forth in his petition, recorded in the said office on the 12th day of September, 1854.

2130. And David Chalmers, of the city of Manchester, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in the mode or method of working railway breaks and communicating signals."

As set forth in his petition, recorded in the said office on the 4th day of October, 1854.

2155, And George Thomas Selby, of Smethwick, in the county of Stafford, Manufacturer, has given the like notice in respect of the invention of "an improvement in furnaces."

As set forth in his petition, recorded in the said office on the 7th day of October, 1854.

2216. And George Scheutz, of Salisbury-street, in the county of Middlesex, Gentleman, and Edward Scheutz, of the same place, Civil Engineer, have given the like notice in respect of the invention of "improvements in machinery or apparatus for calculating, and printing the results of such calculations."

As set forth in their petition, recorded in the said office on the 17th day of October, 1854.

2235. And Benjamin Nicoll, of No. 42, Regentcircus, Piccadilly, in the county of Middlesex, and of No. 46, Lombard-street, in the city of London, Shirt Maker, has given the like notice in respect of the invention of "improvements in shirt fronts."

As set forth in his petition, recorded in the said office on the 19th day of October, 1854.

2268. And John Rickhuss, of the city of Worcester, China Potter, and Charles Toft, of the parish of St. John, in Bedwardine, in the county of Worcester, Modeller, have given the like notice in respect of the invention of "improvements in the manufacture of parian, porcelain, china, and earthenware."

As set forth in their petition, recorded in the said office on the 25th day of October, 1854.

2306. And Pierre Benoit Chapuis, of 3, Place des Repentirs Guilliotière, Lyons, France, has given the like notice in respect of the invention of "an improvement in the harness used for weaving."—Partly a communication.

As set forth in his petition, recorded in the said office on the 30th day of October, 1854.

2481. And Samuel Alfred Carpenter, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "a new or improved buckle or substitute for a buckle."—A communication.

2484. And Robert Willan and Daniell Mills, of Blackburn, in the county of Lancaster, Machine Makers, have given the like notice in respect of the invention of "improvements in looms."

2485. And James Hartley, of Sunderland, has given the like notice in respect of the invention of "an improvement in the manufacture of perforated glass."

As set forth in their respective petitions, all recorded in the said office on the 24th day of November, 1854.

2496. And Joseph Gillott the younger, of Birmingham, in the county of Warwick, Manufacturer, and Henry Gillott, of Birmingham aforesaid, Manufacturer, have given the like notice in respect of the invention of "an improvement or improvements in metallic pens and new or improved machinery for the manufacture of metallic pens."

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

2510. And George Gowland, of South Castlestreet, Liverpool, in the county of Lancaster, Chronometer and Nautical Instrument Maker, has given the like notice in respect of the invention of "improvements in the mariner's compass."

2512. And Sydney Smith, of Hyson Green Works, near Nottingham, has given the like notice in respect of the invention of "an improvement in guages for ascertaining the pres-

sure of steam and other fluids."

As set forth in their respective petitions, both recorded in the said office on the 29th day of November, 1854.

2518. And Edwin Pettitt, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in machinery for drawing cotton and other yarns."

2521. And John Sands, of 11, Austin-friars, in the city of London, has given the like notice in respect of the invention of "improvements in the mariner's compass."—A communication from William Graham, of Australia, Master Mariner.

William Graham, of Australia, Master Mariner. 2523. And Frederick Le Mesurier, of Guernsey, Gentleman, has given the like notice in respect of the invention of "an improvement in the manufacture of ball and shot cartridges."

As set forth in their respective petitions, all recorded in the said office on the 30th day of November, 1854.

2542. And Joseph Maudslay, of the Westminsterroad, Lambeth, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "an improvement in ordnance."

2545. And John Lister, of Ruthven, in the county of Perth, North Britain, Dyer, has given the like notice in respect of the invention of "improvements in the treatment or preparation of dyeing or colouring materials."

As set forth in their respective petitions, both recorded in the said office on the 2nd day of December, 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.