1473 And Andrew Brown, of Waterloo-road.

Liverpool, in the county of Lancaster, Brass
Founder, has given the like notice in respect of
the invention of "improvements in obtaining
fresh water at sea by means of distilling apparatus combined with the cooking stoves or
otherwise."

1478. And William Crofts, of Lenton-terrace, Park-side, Nottingham, Manufacturer, has given the like notice in respect of the invention of "improvements in means or apparatus employed in the manufacture of fabrics by lace machinery."

1482. And Michael Hawdon, of Blaydon, in the county of Durham, Iron Founder, has given the like notice in respect of the invention of "improvements in apparatus for constructing moulds for casting metals."

1486. And Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in fire arms."—A communication to him from abroad, by Pierre Joseph Jarre, of 33, Boulevard Saint Martin, Paris, France.

As set forth in their respective petitions, all recorded in the said office on the 10th day of June,

1861.

1496. And Samuel Berry Singer, of Southsea, in the county of Southampton, Master Mariner, has given the like notice in respect of the invention of "an improvement in the card of compasses."

As set forth in his petition, recorded in the said office on the 11th day of June, 1861.

1503. And Jean Armand Callaud, of Nantes, in the Department of the Loire Inférieure, in the Empire of France, Watchmaker, has given the like notice in respect of the invention of "improvements in the construction of electrical piles."

1506. And Louis Jean Jacques Pètre, of 29, Boulevart St. Martin, Paris, Merchant, has given the like notice in respect of the invention of "an improved smoke consuming grate."

1510. And John Napier, of Edinburgh, in the county of Mid-Lothian, North Britain, Machinist, has given the like notice in respect of the invention of "improvements in stereotyping."

1512. And Robert Jobson, of Dudley and Cromwell Fleetwood Varley, of 4, Fortess-terrace, Kentish Town, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in posts or supports for telegraph wires."

As set forth in their respective petitions, all recorded in the said Office, on the 12th day of

June, 1861.

1518. And John Knowles, of Bolton-le-Moors, in the county of Lancaster, Cotton Spinner, has given the like notice in respect of the invention of "certain improvements in machinery for preparing cotton and other fibrous materials."

Hacking, of Bury, in the county of Lancaster, Ironfounders and Machinists, have given the like notice in respect of the invention of "improvements in machinery or apparatus for plaiting or folding woven fabrics."

As set forth in their respective petitions, both recorded in the said office on the 13th day of June,

1861.

1533. And George Leach, of Britannia Mills, Leeds, in the county of York, Cloth Manufacturer, has given the like notice in respect of the invention of "improvements in implements for tilling and cultivating the soil, and in boilers for supplying steam to engines for driving the same, which latter improvements are applicable to boilers generally, and specially to boilers of traction engines.

As set forth in his petition, recorded in the said office on the 14th day of June, 1861.

1548. And Thomas Routledge, of Eynsham Mills, near Oxford, has given the like notice in respect of the invention of "improvements in the manufacture of paper."

1552. And William and Jacob Todd, of Heywood, in the county of Lancaster, Spinners and Manufacturers, have given the like notice in respect of the invention of "certain improvements in power looms for weaving."

As set forth in their respective petitions, both recorded in the said office, on the 17th day of June, 1861.

1560. And William Fleming, of Edinburgh, in the county of Mid Lothian, Snuff Miller, has given the like notice in respect of the invention of "improvements in machinery or apparatus for manufacturing snuff."

As set forth in his petition, recorded in the said office on the 18th day of June, 1861.

1577. And Peter Pradel, of Paris, France, and of 4, South-street, Finsbury, London, Civil Engineer, has given the like notice in respect of the invention of "an improved clasp or fastener."

As set forth in his petition, recorded in the said office on the 19th day of June, 1861.

1584. And James Fletcher and John William Fuller, both of the firm of Messieurs William Collier and Company, of Salford, in the county of Lancaster, Engineers and Tool Makers, have given the like notice in respect of the invention of "certain improvements in machines for planing, boring, and turning."

1591. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in piano-fortes, parts of which improvements are applicable to other musical instruments, and to apparatuses worked by pedals."—A communication to him from abroad by Jean Léandre Clément, of Rochefort. France.

Rochefort, France. As set forth in their respective petitions, both recorded in the said office on the 20th day of June, 1861.

1603. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in the reproduction of forms of objects, applicable to the production of printing surfaces."—A communication to him from abroad by Louis Kessler, of Paris, in the Empire of France, Chemist, and Joseph Alfred Xavier Michiels, also of Paris, in the Empire of France, Gentleman.

As set forth in his petition, recorded in the said office on the 21st day of June, 1861.

1613. And Enoch Dance, of the firm of Abbatt and Dance, of Bolton, in the county of Lancaster, Manufacturers, has given the like notice in respect of the invention of "a new or improved crinoline fastener."