2446. And Louis François Picot, of Toulon, in the Empire of France, Mechanician in the Imperial Navy, has given the like notice in respect of the invention of "improvements in salinometers or instruments for indicating the saturation of water in marine boilers."

As set forth in their respective petitions, both recorded in the said office on the 21st day of

September, 1857.

2479. 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 "improvements in rock-drilling machinery."

—A communication.

As set forth in his petition, recorded in the said office on the 25th day of September, 1857.

2487. And George Speight, of No. 19, Woodbridge-street, Clerkenwell, in the county of Middlesex, Hairworker, has given the like notice in respect of the invention of "improved head plaits, foundations for wigs, bracelets and other plaited ornaments for personal wear."

As set forth in his petition, recorded in the said office, on the 26th day of September, 1857.

- 2514. And Christopher Crabb Creeke, of Bournemouth, in the county of Hants, Architect and Surveyor, has given the like notice in respect of the invention of "improvements in the construction or manufacture of earthenware pipes." As set forth in his petition, recorded in the said office on the 30th day of September, 1857.
- 2605. And Franklin Prestage, of Westbury, in the county of Wilts, Civil Engineer, has given the like notice in respect of the invention of "improvements in the furnaces of locomotive and other steam boilers."

As set forth in his petition, recorded in the said office on the 12th day of October, 1857.

2703. And Robert Harrild and Horton Harrild, of Farringdon-street, in the city of London, Printers' Composition Roller Manufacturers, have given the like notice in respect of the invention of "an improvement in the manufacture of the composition used for printers' rollers."

As set forth in their petition, recorded in the said office on the 23rd day of October, 1857.

2735. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "an improvement in rails for railways."—A communication.

As set forth in his petition, recorded in the said office on the 28th day of October, 1857.

- 2997. And John Livesey, of New Lenton, in the county of Nottingham, Lace Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of pile fabrics, and in the machinery employed therein." As set forth in his petition, recorded in the said office on the 2nd day of December, 1857.
- 3065. And John De Normann, Telegraphic Engineer, of the Kingdom of the Two Sicilies, Naples, and William Thomas Henley, of St. John-street-road, London, Telegraph Engineer, have given the like notice in respect of the invention of "improvements in machinery for preventing the overlapping of chains or ropes when used on drums or shafts, which improvements can be applied to the laying of telegraphic cables."

3067. And Jean Marie Préaud, of 53, Chancerylane, London, and of 29, Boulevart Saint Martin, Paris, Civil Engineer, has given the like notice in respect of the invention of "an improved engine, with retary piston, applicable to various purposes."—A communication.

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

December, 1857.

3137. And Alphonse René le Mire de Normandy, of Judd-street, Brunswick-square, in the county of Middlesex, Analytical Chemist, has given the like notice in respect of the invention of "improvements in apparatus used for distilling sea water on board ships and vessels."

As set forth in his petition, recorded in the said office on the 21st day of December, 1857.

3164. And Benjamin Burleigh, of 26, Great George-street, Westminster, and Frederick Ludwig Danchell, of No. 452, Oxford-street, in the county of Middlesex, have given the like notice in respect of the invention of "certain improvements in the manufacture of vessels, plates, or utensils, used for domestic, sanitory, electric, and manufacturing purposes."

As set forth in their petition, recorded in the said office on the 24th day of December, 1857.

3173. And James Wadsworth, of Hazelgrove, near Stockport, in the county of Chester, Machine Maker, has given the like notice in respect of the invention of "improvements in the production and management of artificial light, and in apparatus applicable thereto."

As set forth in his petition, recorded in the said office on the 28th day of December, 1857.

3182. And Victor Mourot, of No. 43, Rue de Paradis, Poissonnière, Paris, Merchant, has given the like notice in respect of the invention of "improvements in furnaces for heating kilns and ovens used in the manufacture of pottery and earthenware, part of which improvements are also applicable to furnaces generally."

As set forth in his petition, recorded in the said office on the 29th day of December, 1857.

 And Louis Joseph Arsène Brun, of Paris, in the Empire of France, Merchant, has given the like notice in respect of the invention of "improvements in instruments for measuring angles, applicable to nautical and other purposes."

As set forth in his petition, recorded in the said office on the 1st day of January, 1858.

16. And James Leeming, of Bradford, in the county of York, Machine Maker, and John Carter Ramsden, of the same place, Manufacturer, have given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in their petition, recorded in the said office, on the 5th day of January, 1858.

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.

Errata in Gazette of Friday last. After 3141, for "2143," read "3143."

3155, for "semic-melodion," read "semeio-melodion.

3179, for "Henry Thompson," read "Henry Thomson,"