next, and should no application be made for the principal at the expiration of six months from this date, the interest on such debentures will cease and determine.

> For the Oriental Bank Corporation, John Riach, for Chief Manager.

In the Matter of Letters Patent granted to Jonathan Ireland, of the city of Manchester, in the county of Lancaster, Foundry Engineer, for "improvements in cupola furnaces."-Dated the 28th day of August, 1858.

OTICE is hereby given, that the said Jonathan Ireland has applied by petition to the Commissioners of Patents for inventions, according to the statute in that case made and provided, for leave to enter a disclaimer of certain parts of the specification of the said letters patent.—Dated this 12th day of December, 1859.

> Hughes and Bloodworth, No. 17, Crossstreet, Manchester;

Hughes and Son, No. 123, Chancery-lane, London;

Agents for the Petitioner.

Patent Law Amendment Act, 1852. Office of the Commissioners of Patents for Inventions.

OTICE is hereby given, that-

1719. Joseph G. Isham, and Stephen D. Albertson, of the city and State of New York, United States of America,, have given notice at the Office of the Commissioners of their intention to proceed with their application for letters patent for the invention of "an improved machine for cutting and shaping bottle and other corks."—A communication from Albert Albertson, a person residing abroad.

As set forth in their petition, recorded in the said office on the 22nd day of July, 1859.

1779. And James Rowland, of Salisbury, has 🔆 given the like notice in respect of the invention , of "an improved apparatus for mashing and mixing."

As set forth in his petition, recorded in the said office on the 1st day of August, 1859.

1783. And James Charles Ashwell, of Dorchesterstreet, New North-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in wheels for railway and other carriages."

As set forth in his petition, recorded in the said office on the 2nd day of August, 1859.

1789. And William Kirkby Peace, of the firm of W. K. and C. Peace, of Eagle Works, Sheffield, in the county of York, Manufacturer, has given the like notice in respect of the invention of "an improvement in canisters for hermetically sealing paints and other substances."-A communication from abroad, by Frederick L. Whiton and John W. Masury, of New York, in the United States of America.

1791. And William Henry Tooth, of 3, Spring-terrace, Wandsworth-road, in the county of Surry, Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for the manufacture of

iron or steel."

1793. And John Petrie the younger, of Rochdale, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in machinery or apparatus for washing wool.'

As set forth in their respective petitions, all recorded in the said office on the 3rd day of

August, 1859.

801. And Frederick Walton, of Haughton Dale, Denton, near Manchester, has given the like notice in respect of the invention of "improvements in the manufacture of ornamental fabrics suitable for bookbinding and other uses, and in machines employed in such manufacture."

As set forth in his petition, recorded in the said

office on the 4th day of August, 1859.

1805. And Nicholas Doran Maillard, of No. 18, York-street, Dublin, in Ireland, Gentleman, has given the like notice in respect of the invention of "improvements in compasses for indicating the course and time of ships at sea, without the use of needles or magnets."

1806. And Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, has given the like notice in respect of the invention of "a system of columns or monuments to be employed as sentry boxes, branch post and other offices, telegraph and fire engine-stations." -A communication from Irénée Leys, residing at Amsterdam, Holland.

1810. And Francis William Beaumont, of Clapham, in the county of Surrey, Civil Mechanical Mining and Gas Engineer, and Surveyor, has given the like notice in respect of the invention of "a hydraulic apparatus applicable to transmitting, regulating, and measuring the supply

or flow of liquids.

1811. And Warren Thompson, of 45, Essexstreet, Strand, London, has given the like notice in respect of the invention of "an improved printing telegraph."

As set forth in their respective petitions, all recorded in the said office on the 5th day of

August, 1859.

1815. And Augustus Bryant Childs, and Lemuel Dow Owen, of 192. Tottenham Court-road, London, county of Middlesex, Engineers, have given the like notice in respect of the invention of "improvements in machinery for cleaning grain and seeds from smut and other extraneous matter."

1816. And Alfred Theodore De Lisle, of 14, Addison-road, Kensington, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in clarifying and decolorizing solutions of sugar and other liquids.

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

August, 1859.

1827. And Benjamin Baugh, Manager of Salt's Patent Enamel Works, Bradford-street, Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "certain improvements in the mode and apparatus for partially forming and finishing the edges of certain description of vessels formed or raised from sheet iron or other metal."

As set forth in his petition, recorded in the said office, on the 8th day of August, 1859.

1837. And Pierre François Rolland, of Hensies, in the province of the Hainaut, Belgium, Mechanic, has given the like notice in respect of the invention of "a new electric telegraph."