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

Inventions. OTICE is hereby given, that-

- 1616. John Moore Hyde, of Greenwich, in the county of Kent, Shipbuilder, has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "improvements in furnaces for generating steam in marine and other boilers."
- 1621. And John Wilson, of Leeds, in the county of York, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers."

As set forth in their respective petitions, both recorded in the said office, on the 7th day of May, 1874.

- 1665. And Thomas Kendrick, of Balsall Heath, in the county of Worcester, has given the like notice in respect of the invention of "certain improvements in the ornamentation of coffin furniture.
- 1672. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the production of caustic alkalies and of carbonic acid."-A communication to him from abroad by Charles Juron, Antoine Imbert, Joannes Juron, and Louis Imbert, all of Paris, in the Republic of France.

As set forth in their respective petitions, both recorded in the said office on the 11th day of May, 1874.

- 1678. And William Edward Gedge, of No. 11, Wellington - street, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "an improved knife or instrument for cutting and shaping boot and other laces or thongs. "—A communication to him from abroad by Louis Rigaux, of No. 64, Faubourg St. Martin, Paris, France.
- 1681. And John James Richardson, of Horsforth, near Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in machinery for pointing wire used in the manufacture of needles, pins, card and hackle teeth and for other purposes.'
- 1692. And Alexander Browne, of 2, Cambrianvillas, Richmond Hill, in the county of Surrey, has given the like notice in respect of the invention of "an improved process of separating the tin from scraps or cuttings of tinned or terne plates or from old tinned articles."

As set forth in their respective petitions, all recorded in the said office on the 12th day of May, 1874.

- 1694. And Adolphus Clark, of the firm of Dows, Clark, and Co., Soda Water Machinery Manufacturers, 46 and 47, Firth-street, Soho-square, in the county of Middlesex, has given the like notice in respect of the invention of "an improved apparatus for cooling and delivering ale, beer, and other liquids for drinking."-A communication to him from abroad by Charles L. Ridgway, of Boston, Massachusetts, United States of America.
- 1697. And Friedrich Holtermann, of Hamburg, in the Empire of Germany, Manufacturer of Jewellery Cases, has given the like notice in respect of the invention of "improvements in cases for jewellery, watches, and other articles."

As set forth in their respective petitions, both May, 1874.

recorded in the said office on the 13th day of May, 1874.

1714. And John Macintosh, of the Strand, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in boring and sawing rocks and other mineral substances and dressing stone."

As set forth in his petition, recorded in the said office on the 14th day of May, 1874.

- 1721. And Richard Murray and John Paterson, of Coatbridge, in the county of Lanark, North Britain, Engineers, have given the like notice in respect of the invention of "new or improved modes of and means or apparatus for preventing the fire and explosion sometimes caused by the over friction and heat in grinding or crushing grain in flour, meal, and malt mills from spreading with the 'stive' or flour dust into the interior of the buildings or mills, and their receiving and dressing or air exhausting chambers."
- 1727. And Samuel Schofield, of Ashton-under-Lyne, in the county of Lancaster, Ironfounder, has given the like notice in respect of the invention of "improvements in and applicable to domestic fire places."
- 732. And Frederick George Underhay, of Crawford-passage, Clerkenwell, in the county of Middlesex, has given the like notice in respect of the invention of " improvements in apparatus for drawing off water to prevent or reduce waste."

As set forth in their respective petitions, all recorded in the said office on the 15th day of May, 1874.

- 1770. And Johannes Ditlef Fürst Hald, of the city of London, Engineer, has given the like notice in respect of the invention of "new or improved mode of preserving milk and cream." -A communication to him from abroad by Frits Sofus Frölich, of Kristiania, in the Kingdom of Norway.
- 1776. And Charles Wright, of Sutton, in the county of Surrey, has given the like notice in respect of the invention of "improvements in fire-proof warehouses and other structures."
- 1781. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in steam and other engines."-A communication to him from abroad by Wallace Wells, of Brooklyn, in the State of New York, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 19th day of May, 1874.

- 1797. And Thomas Hungate Preston Dennis, of the Anchor Iron Works, Chelmsford, in the county of Essex, has given the like notice in respect of the invention of "improvements in the adaptation of air inlets to stove furnaces, water boilers, or heating apparatus of any description whereby perfect combustion and the economization of fuel is secured."
- 1801. And Alexander Gibb Henderson, of the firm of Henderson and Dickson, Coppersmiths, of the city and county of Edinburgh, North Britain, and David Ritchie, Foreman to the said firm, have given the like notice in respect of the invention of "improvements in the construction of liquid coolers or refrigerators."

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