

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

NOTICE is hereby given, that the petition of William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, praying for letters patent for the invention of "improvements in and relating to the production of magneto-electricity, and the application of the same to telephonic or telegraphic purposes, and in apparatus therefor,"—a communication to him from abroad by James J. McTighe, of Pittsburg, Pennsylvania, United States of America,—was deposited and recorded in the Office of the Commissioners on the 12th day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

NOTICE is hereby given, that the petition of Bristow Hunt, of Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, praying for letters patent for the invention of "improvements in the processes of, and apparatus for, superheating steam and making heating and illuminating gas,"—a communication to him from abroad by Thadeus Sobieski C. Lowe, of Norristown, Pennsylvania, Engineer, and George Spring Dwight, of Mount Clair, New Jersey, Engineer, both places being in the United States of America,—was deposited and recorded in the Office of the Commissioners on the 14th day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

NOTICE is hereby given, that the petition of Nathaniel Jones, of Syracuse, in the county of Onondaga, and State of New York, United States of America, praying for letters patent for the invention of "an improvement in car axles," was deposited and recorded in the Office of the Commissioners on the 15th day of January, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

## Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for  
Inventions.

NOTICE is hereby given, that provisional protection has been allowed—

3936. To Aman Sainte, of Boulevard Saint Denis, No. 1, at Paris, Engineer, for the invention of "an improved pocket apparatus for registering the number of revolutions performed by shafts of transmission prime movers or axles."

3938. And to John Dewrance and George Henry Wall, both of 176, Great Dover-street, Borough, in the county of Surrey, for the invention of "improvements in lubricators."

On both their petitions, recorded in the Office of the Commissioners on the 24th day of October, 1877.

4322. To Carl Pieper, of Dresden and Berlin, for the invention of "improvements in winding-gear and safety-apparatus for mines."—A communication to him from Friedrich Keepe, of Zeche, Hannover, near Bochum.

On his petition, recorded in the Office of the Commissioners on the 19th day of November, 1877.

4494. To Carl Pieper, of Dresden and Berlin, for the invention of "a method of utilizing the heat of cement kiln-gases."—A communication to him from Fritz Schott, of Heidelberg, Baden, and August Nagel and Reinhold Kaemp, of Hamburg, Germany.

4510. And to Andrew Barclay Walker, of Gateacre Grange, Liverpool, in the county of Lancaster, for the invention of "improvements in apparatus and machinery used in brewing, distilling, and other purposes."

On both their petitions, recorded in the Office of the Commissioners on the 29th day of November, 1877.

4526. To William Harrison, of 128, Portland-street, Manchester, in the county of Lancaster, Mechanic, for the invention of "a new darning or mending attachment for sewing machines."

On his petition, recorded in the Office of the Commissioners on the 30th day of November, 1877.

4572. To Frank Wirth, of the firm of Wirth and Company, Patent Solicitors, at Frankfort-on-the-Maine, in the Empire of Germany, for the invention of "improvements in tourists' glasses."—A communication to him from Peter Fult, Gentleman, a person resident at Fulda, in the Empire of Germany.

On his petition, recorded in the Office of the Commissioners on the 3rd day of December, 1877.

4594. To James Platt, Woollen and General Warehouseman, of 77, St. Martin's-lane, London, in the county of Middlesex, for the invention of "an improved automatic gas stove for heating irons."

On his petition, recorded in the Office of the Commissioners on the 4th day of December, 1877.

4672. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the purification and treatment of saccharate of lime, and in the application of the products resulting therefrom."—A communication to him from abroad by Doctor Augustus Seyferth, of Brunswick, in the Empire of Germany.

On his petition, recorded in the Office of the Commissioners on the 8th day of December, 1877.

4684. To Hermann Schulze-Berge and Julius Barnstorf, both of Oberhausen, near Dusseldorf, Prussia, for the invention of "improvements in the means and methods of extracting phosphorus from iron, steel, and other similar metals."

4694. And to Robert Henry Battersby, Esquire, of Lakesfield, Crossakeel, co. Meath, Ireland, for the invention of "an improved apparatus for saving life at sea, and which is also applicable for use as recreation and other purposes."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of December, 1877.