### Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 2105. Inventions.

OTICE is hereby given, that the petition of William Robert Lake, of the International Patent Office, No. 8, Southampton-buildings, Chancery-lanc, in the county of Middlesex, Consulting Engineer, praying for letters patent for the invention of "an improved heating apparatus,"—a communication to him from abroad by Sidney Smith, of Greenfield, Massachusetts, United States of America,—was deposited and recorded in the Office of the Commissioners on the 16th day of August, 1866, 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 2112. Inventions.

OTICE is hereby given, that the petition of Amcs Lawrence Wood, now residing at the Castle and Falcon Hotel, Aldersgate-street, in the city of London, praying for letters patent for the invention of "certain new and useful improvements in sewing machines,"—a communication to him from abroad by William Chicken, residing at Chelsea, Suffolk County, in the United States of America,—was deposited and recorded in the Office of the Commissioners on the 17th day of August, 1866, 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 2138. Inventions.

NOTICE is hereby given, that the petition of George Haseltine, of the International Patent Office, No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, praying for letters patent for the invention of "an improved inking apparatus for printing in colors,"—a communication to him from abroad by John Knox Lowe, of Cleveland, Ohio, United States of America,—was deposited and recorded in the Office of the Commissioners on the 20th day of August, 1866, 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 a 2140. Inventions.

NOTICE is hereby given, that the petition of John Murphy, of New York City, in the State of New York, in the United States of America, praying for letters patent for the invention of "improvements in the construction of springs suitable for railway carriages and for various other uses,"—was deposited and recorded in the Office of the Commissioners on the 21st day of August, 1866, 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

1040. To John Haworth, of Mode Wheel House, Eccles, in the county of Lancaster, Gentleman, 4

for the invention of "improvements in the construction of stables for horses."

On his petition, recorded in the Office of the Commissioners on the 12th day of April, 1866.

1095. To William Young Edwards, of Castlestreet, Falcon-square, in the city of London, for the invention of "improvements in eycletting machines."—A communication to him from abroad by Charles Howard Crosby, a person residing at Boston, in the United States of America.

On his petition, recorded in the Office of the Commissioners on the 18th day of April, 1866.

1752. To Henri Adrien Bonneville, of the British and Foreign Patent Offices, No. 24, Rue du Mont, Thabor, Paris, in the Empire of France, and No. 38, Porchester-terrace, Bayswater, in the county of Middlesex, for the invention of "improvements in the construction of furnaces and kilns."—A communication from Alexandro Martin, and Albert Béranger, persons residing in Paris, Rue Louis le Grand, in the Empire of France aforesaid.

On his petition, recorded in the Office of the Commissioners on the 2nd day of July, 1866.

- 1812. To Edward McNally, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in machinery or apparatus for grinding and polishing circular saws and other articles."
- On his petition, recorded in the Office of the Commissioners on the 11th day of July, 1866.
- 1840. To Alexander Woodlands Makinson, of Westminster, Civil Engineer, for the invention of "improvements in locomotive engines for enabling them to ascend steep inclines."

On his petition, recorded in the Office of the Commissioners on the 13th day of July, 1866.

- 1878. To Joseph Pierre Gillard, of Paris, France, Civil Engineer, for the invention of "improvements in apparatus for accelerating the generation and transmission of electricity."
- 1882. To Samuel Longbottom and Thomas Shaw, of Brighouse, in the county of York, Machine Makers, for the invention of "improvements in machinery for condensing wool or other fibrous substances."
- 1884. And to Frederick Neidlinger, of Allenstreet, Goswell-street, in the county of Middlesex, Engineer, for the invention of "improvements in sewing machines."—A communication to him from abroad by Charles Crosby, of New Haven, and John Schenck, of New York, both in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 19th day of July, 1866.

1856. To William Edward Nethersole, of 60, Adam-street, Cardiff, in the county of Glamorganshire, for the invention of "facilitating the tipping of coal or other material from railway wagons, and for the prevention of breakage of coal in tipping, also waste of coal while tipping."

On his petition, recorded in the Office of the Commissioners on the 20th day of July, 1866.

- 1890. To Henry Trotman, of Southampton, in the county of Hants, Engineer, for the invention of "a feed box for the prevention of injury to marine boilers with surface condensing engines."
- 1892. To Richard Hooper, of Bradford, near Manchester, in the county of Lancaster, Iron Works Manager, for the invention of "certain improvements in furnaces."