# Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 703. Inventions.

**OTICE** is hereby given, that the petition of Levi Lincoln Tower, of the State of Massachusetts, of the United States of America, praying for letters patent for the invention of "relating to heads for lead pencils, ink erasers, and other articles of like character"—a communication to him by Francis Pickard Hale, jr., of Boston, of the State aforesaid—was deposited and recorded in the Office of the Commissioners on the 20th day of March, 1861, 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 716. Inventions.

NOTICE is hereby given, that the petition of William Mc Intyre Cranston, of No. 58, King William-street, in the city of London, praying for letters patent for the invention of "improvements in sewing machines"—a communication to him from abroad by James Frost, of the city of New York, in the United States of America—was deposited and recorded in the Office of the Commissioners on the 22nd day of March, 1861, 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 734. Inventions.

N OTICE is hereby given, that the petition of William Thomas Henley, of 46, St. Johnstreet-road, Clerkenwell, in the county of Middlesex, 'Telegraph Engineer, praying for letters patent for the invention of "improvements in electric telegraphs and in apparatus connected therewith," was deposited and recorded in the office of the Commissioners on the 23rd day of March, 1861, 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

- 3090. To John George Taylor, Merchant, of Paris, in the Empire of France, for the invention of "improvements in dress and other fastenings, and in the application and manufacture thereof."
- **3100.** And to John George Taylor, of Paris, in the Empire of France, Merchant, for the invention of "improvements in the manufacture of boots and shoes, and in the method of mensuring the human foot for fitting the same."

On both his petitions, recorded in the Office of the Commissioners on the 17th day of December, 1860.

38. To John Roberts, of Upnor, in the county of Kent, Terra Cotta Manufacturer, for the invention of "an improved warming hassock or footstool."

On his petition, recorded in the Office of the Commissioners on the 5th day of January, 1861. C 2

158. To Francis William Perrott, of Hanover Cottage, Hanover-street, Walworth, for the invention of "an improved lubricating grease or paste for railway wheels and all kinds of machinery."

On his petition, recorded in the office of the Commissioners on the 21st day of January, 1861.

420. To Thomas Holstead, of Botchergate, in the city of Carlisle, in the county of Cumberland, Confectioner, for the invention of "improvements in apparatus for the manufacture of certain articles of confectionery and biscuits and other articles frem plastic substances."

On his petition, recorded in the Office of the Commissioners on the 20th day of February, 1861.

438. 'To Herbert Panmure Ribton, of Dublin, Civil Engineer, for the invention of "improvements in safety apparatus for lighting mines."

On his petition, recorded in the Office of the Commissioners on the 21st day of February, 1861.

- 474. To John Pinchbeck, of Russell-street, Reading, in the county of Berks, Civil Engineer, for the invention of "improvements in glass - water - gauges and pet-taps of steam boilers."
- 481. And to James Howard, Agricultural Engineer, and Edward Tenney Bousfield, Engineer, both of Bedford, for the invention of "improvements in the construction of windlasses, and implements applicable to steam cultivation."

On both their petitions, recorded in the Office of the Commissioners on the 25th day of February, 1861.

591. To Benjamin Walker, of Lenton, in the county of Nottingham, Lace Manufacturer, and William Tilson, of the same place, Draughtsman, for the invention of "improvements in machinery or apparatus for the manufacture of bobbin net, or twist lace."

On their petition, recorded in the Office of the Commissioners on the 9th day of March, 1861.

- 613. To George Spencer, Civil Engineer, of No. 6, Cannon-street West, Lond n, for the invention of "improvements in india rubber springs for railway and other uses."
- 614. To James Farren, of Clapham, in the county of Surrey, Engineer, for the invention of "improvements in preventing incrustation in steam boilers, in tanks for containing the feed for the same, and in bars for the furnaces thereof."
- 615. To Alfred Peek, of the city of Manchester, Manufacturing Chemist, for the invention of "improvements in treating or preparing textile materials and fabrics."
- 617. To Douglas Hebson, of Liverpool, in the county of Lancaster, Engineer, and William Grandage Ramsden, of the same place, Engineer, for the invention of "improvements in apparatus for obtaining fresh-water from saltwater."
- 618. To William Walker and Dan Walker, both of Lindley, in the county of York, Woollen Manufacturers, for the invention of "improvements in machinery for producing rovings or slubbings of wool or other fibres."
- 619. To John Cimeg, of No. 162, Great Portland-street, in the county of Middlesex, for the invention of "improvements in silvering glass and other surfaces."