Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for 276. Inventions.

OTICE is hereby given, that the petition of Henry Gardner, Shopman, Rodger Lowe, and Joseph Wood, Furniture Dealers, James Wood, Shopman, and James Pickering, Traveller, all of the city of Manchester, praving for letters patent for the invention of "improvements in spring mattresses and other articles for sitting and reclining upon,"—was deposited and recorded in the Office of the Commissioners on the 1st day of February, 1871, 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 287. Inventions.

JOTICE is hereby given, that the petition of Joseph Robinson Mottram, of Liverpool, in the county of Lancaster, praying for letters patent for the invention of "an improved tool for cutting glass and other substances,"—a communication to him from abroad by William Clive,,—was deposited and recorded in the Office of the Commissioners on the 2nd day of February, 1871, 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 293. Inventions.

William Robert Lake, of the firm of Haseltine, Lake, and Co., Southampton-buildings, London, Patent Agents, praying for letters patent for the invention of "improvements in machinery for cutting cloth, leather, paper, and other like materials, and in fastening devices to be employed in connection therewith,"—a communication to him from abroad by Albin Warth, of Stapleton, and William Frederick Jobbins, of New York City, both in the State of New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 2nd day of February, 1871, 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 294.

OTICE is hereby given, that the petition of William Robert Lake, of the firm of Haseltine, Lake, and Co., Southampton - buildings, London, Patent Agents, praying for letters patent for the invention of "improvements in electromotors, chiefly designed for railway carriages,"—a communication to him from abroad by Solomon Jones, of New Orleans, Louisiana, William Hugh Smith, of Randolph, Alabama, and James Harkins Weaver, of New Orleans, Louisiana, all in the United States of America,—was deposited and recorded in the Office of the Commissioners on the 2nd day of February, 1871, 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.

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

2784. To William Fletcher, of Ilkeston, in the county of Derby, Chymist and Druggist, for the invention of "improvements in apparatus for measuring liquids."

On his petition, recorded in the Office of the Commissioners on the 22nd day of October,

1870.

4. To John Botterill, Junior, of Leeds, in the county of York, Dyer, and Robert Wilson Morrell, of Bradford, in the same county, Stuff Merchant, for the invention of "the production of a new crape cloth."

On their petition, recorded in the Office of the Commissioners on the 2nd day of January, 1871,

78. To John Thomas Newman Burnand, of 27, Norfolk-street, Strand, Gentleman, for the invention of "improved mode of winding watches, chronometers, and clocks, and for moving or regulating the hands of same."

On his petition, recorded in the Office of the Commissioners on the 12th day of January, 1871.

98. To Craufurd Crossman, of No. 12, Dawsonstreet, in the city of Dublin, a Major, late in Her Majesty's Bengal Army, and Joseph Henry Ferguson, of No. 105, Grafton-street, in the said city of Dublin, Merchant, for the invention of "improvements in the means of attaching steel or iron shoes to the feet of horses, without the use of nails."

On their petition, recorded in the Office of the Commissioners on the 14th day of January, 1871.

115. To Jean Adolphe Carteron, of Lille, France, Chemist, temporarily of 166, Fleet-street, in the city of London, and Eugene Rimmel, of the Strand, in the county of Middlesex, Perfumer, for the invention of "a new or improved compound for rendering fabrics and other porous substances impervious to moisture or water."

On their petition, recorded in the Office of the Commissioners on the 16th day of January, 1871.

135. To Thomas Corbett, of Shrewsbury, in the county of Salop, Agricultural Implement Manufacturer, for the invention of "improvements in ploughs."

in ploughs."
137. To Joseph Davies, of Fleet Works, Farringdon-street, in the city of London, Mechanical Engineer, in the employment of Messrs. Harrild and Sons, of the same place, for the invention of "improvements in folding and cutting machines, applicable to newspapers, to bookbinding, and other purposes."

139. And to Léonce Bernard Schmolle, of Aldermanbury, in the city of London, for the invention of "improved means of controlling the delivery of thread from reels contained in boxes

or receptacles."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of January, 1871.

143. To Peter Brotherhood and George Dominicus Kittoe, both of 56, Compton-street, Clerkenwell, in the county of Middlesex, Engineers, for the invention of "improvements in apparatus for regulating and measuring the flow of fluids."

147. To John Simpson, of 27, Bedford-street, in the city of Westminster, Manufacturer, for the invention of "improvements in skates."

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