Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

OTICE is hereby given, that provisional protection has been allowed

461. To John Gedge, of No. 4, Wellington-street South, Strand, in the county of Middlesex, Patent Agent, for the invention of "improvements in preparing and combining metallic substances for producing colors, and in manufacturing the same."—A communication from C. Rostaing, of Dresden.

462. And to James Edward Boyd, of Hither Green, Lewisham, in the county of Kent, Gentleman, for the invention of "improvements

in 'scythes.'"

On both their petitions, recorded in the Office of the Commissioners on the 23rd day of February, 1856.

- 1098. To William Edward Wiley, of 34, Great Hampton-street, Birmingham, Pen and Pencil Manufacturer, for the invention of "improvements in the manufacture of pens and penholders."
- 1104. And to Frederick Richard Laurence, of Southampton-street, in the city of Westminster, Shirt Collar Manufacturer, for the invention of "an improvement in the manufacture of shirt collars and wristbands."

On both their petitions recorded in the Office of the Commissioners on the 9th day of May, 1856.

1139. To Gustavus Palmer Harding, of Kingsland, in the county of Middlesex, Warehouseman, for the invention of "an improvement in the manufacture of cloth bonnets."

On his petition, recorded in the Office of the Commissioners on the 14th day of May, 1856.

1159. To William Thistlethwaite, of 2, Verulambuildings, Gray's-inn, London, Gentleman, for the invention of "certain improvements in photography."—A communication from Louis Angamarre, of Paris, in the Empire of France.

1161. To William Harker, of Victoria Mill, Bowley, Bradford, in the county of York, for the invention of "improvements in giving motion to rotating shuttle-boxes of power looms."

1163. To Edmund Eaborn and Matthew Robinson, Engineers, trading as co-partners, in Clementstreet, Birmingham, in the county of Warwick, for the invention of "improvements in machinery for grinding or reducing sugar."

chinery for grinding or reducing sugar."

1165. And to James Mellor, of Gorton, near Manchester, in the county of Lancaster, Pattern Designer, for the invention of "certain improvements in grates or grids, applicable to sewers, drains, and other similar purposes."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of May,

1856

1167. To David Curwood, of George-street, Grosvenor-square, in the county of Middlesex, for the invention of "an improved apparatus for facilitating the cleaning of knives and forks."

1169. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in machinery for forging or pointing wrought nails, spikes, and other four-sided articles."—A communication.

1171. To Louis Cornides, of No. 4, Trafalgar-square (Office for Patents), Charing Crass, in the county of Middlesex, for the invention of "improvements in ornamental window blinds, and such like transparent decorations."

1173. To John Hynam, of 6 and 7, Princessquare, Wilson-street, Finsbury, for the invention of "an improvement in the manufacture of instantaneous lights when of paper or cotton."

instantaneous lights when of paper or cotton."
1175. To Richard Knight, of Foster-lane, in the city of London, for the invention of "improvements in apparatus for ærating liquids."

1177. And to Charles Carroll Tevis, Lieutenant-Colonel, residing at Paris, in the French Empire, for the invention of "an improved revolver."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of May.

of the Commissioners on the 17th day of May, 1856.

1179. To John Wilkes, of Birmingham, in the county of Warwick, Manufacturer, and Thomas Wilkes, of Birmingham aforesaid, Manufacturer, and Gilbert Wilkes, of Birmingham aforesaid, Manufacturer, for the invention of "a new or improved manufacture of rollers or cylinders for printing fabrics."

1181. To John Leakey Bowhay, of Modbury, in the county of Devon, Agricultural Implement Manufacturer, for the invention of "improvements in drills for sowing seeds and distributing

manure or water."

1183. To Moses Haym Picciotto, of 8, Crosbysquare, in the city of London, for the invention of "improvements in preparing flax, hemp and

other similar fibrous materials."

1185. And to John Wilkes, of Birmingham, in the county of Warwick, Manufacturer, and Thomas Wilkes, of Birmingham aforesaid, Manufacturer, and Gilbert Wilkes, of Birmingham aforesaid, Manufacturer, for the invention of "a new or improved manufacture of rollers or cylinders for printing fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of May,

1856.

1186. To William Fowler and William McCollin, of the borough of Kingston-upon-Hull, for the invention of "improvements in portable steamengines, applicable to agricultural and other similar purposes."

1187. To William Maugham, of Ifield-terrace, in the county of Surrey, for the invention of "an improvement in rendering wood fire-

proof."

1189. To William Maugham, of Ifield-terrace, in the county of Surrey, for the invention of "an improvement in rendering cotton and other fabrics and paper uninflammable."

1190. To Richard Maxwell, of No. 4, Carltonterrace, North Brixton, in the county of Surrey, for the invention of "improvements in the construction of tang for drawing off liquide"

the construction of taps for drawing off liquids."
1191. To James Anning Gollop, of 74, Lower Sloane-street, Chelsea, in the county of Middlesex, for the invention of "an improved method of excluding dust, water, air, and other extraneous matters from doors, windows, glass, show cases and such like constructions."

1192. To Samuel Rogers Toms, of No. 3, Church Villas, Croydon, in the county of Surrey, for the invention of "improvements in gloves."

1193. To William Cardwell McBride, of Armagh, county Armagh, Manufacturer, for the invention of "improvements in machinery for scutching flax and other vegetable fibrous substances."

1194. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved mode of preparing the double chlorides of aluminium and sodium, and aluminium and potassium."—A communication from Roussean Brothers, and Paul Morin, of Paris.