

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
1008. Inventions.

NOTICE is hereby given, that the petition of George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, praying for letters patent for the invention of "improvements in machinery for the manufacture of paper-boxes,"—a communication to him from abroad by the Cleveland Paper-Box Machine Company ("Incorporated") of Cleveland, Ohio, United States of America,—was deposited and recorded in the Office of the Commissioners on the 18th day of March, 1875, 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
1009. Inventions.

NOTICE is hereby given, that the petition of George Haseltine, of the "International Patent Office," Southampton-buildings, London, Doctor of Laws, praying for letters patent for the invention of "improvements in wood planing machines,"—a communication to him from abroad by Daniel Libby Toppan, of Somerville, David Cass Meloon, of East Cambridge, Gardner Baker Chapin, of Medford, and Hopkins Horton Meloon, of East Cambridge, all in Massachusetts, United States of America,—was deposited and recorded in the Office of the Commissioners on the 18th day of March, 1875, 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
1012. Inventions.

NOTICE is hereby given, that the petition of George Basil Dixwell, of the State of Massachusetts, of the United States of America, praying for letters patent for the invention of "improvements in steam engines and the working thereof, and in thermometric apparatus therefor," was deposited and recorded in the Office of the Commissioners on the 19th day of March, 1875, 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—

222. To Joseph Harvey, of Heron House, Heron-court, Richmond, in the county of Surrey, for the invention of "a close or open carriage on a pair of wheels, may be driven from the outside or inside, with single or a pair of horses."

On his petition, recorded in the Office of the Commissioners on the 20th day of January, 1875.

477. To Gustav Schrebler, of Guben, in the Kingdom of Prussia, for the invention of "improvements in the construction of pistons for rotary engines and pumps, and in parts connected therewith."

On his petition, recorded in the Office of the Commissioners on the 9th day of February, 1874.

626. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 88, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for the in-

vention of "improvements in motive power engines."—A communication to him from abroad by Jacques Viglino, Engineer, and Jacques Donna, Solicitor, both of Turin, Italy.

638. And to William Donald Napier, M.R.C.S., of George-street, Hanover-square, in the county of Middlesex, for the invention of "improvements in tooth and flesh brushes or rubbers."

On both their petitions, recorded in the Office of the Commissioners, on the 20th day of February, 1875.

688. To Thomas Octavius Jones, of 8, Blackheath-hill, in the county of Kent, Manufacturer, for the invention of "improvements in the manufacture of ferrules for umbrellas, walking sticks, and such like articles."

701. And to Johann Julius Schulz, of Coventry, in the county of Warwick, Engineer, and Thomas Clay, of the same place, Manufacturer, for the invention of "an improved arrangement of tension mechanism, applicable to warp beams."

On both their petitions, recorded in the Office of the Commissioners on the 25th day of February, 1875.

769. To William Firth, of Burley Wood, near Leeds, in the county of York, Esquire, for the invention of "improvements in machinery for sinking shafts or pits, and for the driving or cutting of tunnels."

On his petition, recorded in the Office of the Commissioners on the 2nd day of March, 1875.

805. To George Laycock, of Whittington, in the county of Derby, Dyer, for the invention of "improvements in the mode of controlling horses by the use of magnetic electricity."

813. And to Stephen Makaroff, of No. 118, Buckingham Palace-road, Westminster, in the county of Middlesex, Lieutenant in the Imperial Navy of Russia, for the invention of "a new and improved method of and apparatus for covering holes in ship's bottoms."

On both their petitions, recorded in the Office of the Commissioners on the 4th day of March, 1875.

821. To Richard Jewsbury, of the Parade, Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in action for holding or releasing cords, ropes, and bands."

On his petition, recorded in the Office of the Commissioners, on the 5th day of March, 1875.

852. To Lorenzo Gori, of Florence, in the Kingdom of Italy, for the invention of "improvements in the means of, or in fittings or apparatus for, stoppering or closing bottles or vessels, whether for effervescing, gaseous, or fermented, or for other liquids."

On his petition, recorded in the Office of the Commissioners on the 8th day of March, 1875.

860. To Danl. Harris, of Charlemont Bridge-Works, Dublin, and 3, Pall Mall-place, London, for the invention of "improvements in billiard tables and their fittings."

868. And to Edward Fennessy, of Kilkenny, in Ireland, Merchant, for the invention of "a new or improved mode of sighting fire-arms and ordnance."

On both their petitions, recorded in the said office on the 9th day of March, 1875.

880. To William Walter Morton, of No. 24, Charlotte-street, Caledonian-road, in the parish of St. Mary, Islington, in the county of Middlesex, Gun Maker, for the invention of "enabling a soldier, volunteer, or other person to use