

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
4278. Inventions.

NOTICE is hereby given, that the petition of Edward John Cowling Welch, of Manchester, in the county of Lancaster, praying for letters patent for the invention of "improvements in apparatus for dividing and distributing, or for collecting electric currents for lighting and other purposes," was deposited and recorded in the Office of the Commissioners on the 25th day of October, 1878, 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
4301. Inventions.

NOTICE is hereby given, that the petition of Henry Simon, of No. 7, St. Peter's-square, Manchester, in the county of Lancaster, praying for letters patent for the invention of "an improved process of extraction for obtaining sugar phytolucinone (soluble albumen), phytoderma-tinose, and other substances or compounds, from the seeds of Gramineae, and the apparatus employed for and in connection with such process,"—a communication to him from abroad by Dr. Gotthold Kühnemann, of Dresden, in the German Empire, Chemist,—was deposited and recorded in the Office of the Commissioners on the 26th day of October, 1878, 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
4340. Inventions.

NOTICE is hereby given, that the petition of William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, praying for letters patent for the invention of "an improved screw-propeller,"—a communication to him from abroad by Samuel Turner Swasey, of the city and State of New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 28th day of October, 1878, 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
4351. Inventions.

NOTICE is hereby given, that the petition of Lionel Varicas, of No. 24, Chancery-lane, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "improvements on machines for planing wood, such improvements being also applicable to other purposes,"—a communication to him from abroad by William Howard Doane, of Cincinnati, in the county of Hamilton, and State of Ohio, United States of America,—was deposited and recorded in the Office of the Commissioners on the 29th day of October, 1878, 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
4362. Inventions.

NOTICE is hereby given, that the petition of William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, praying for letters patent for the invention of "an improved process of collecting the solidifiable portions of fumes

arising from metallurgical and other operations,"—a communication to him from abroad by James Cosmo Newbery, of St. Kilda, near Melbourne, Chemist, John Lister Morley, of Carlton, Gentleman, and Barry Cleveland, of Melbourne, Gentleman, all in Victoria, Australia,—was deposited and recorded in the Office of the Commissioners on the 29th day of October, 1878, 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
4365. Inventions.

NOTICE is hereby given, that the petition of William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 1, Rue Laffitte, Paris, praying for letters patent for the invention of "improvements in machines for finishing nails for shoeing horses and other animals,"—a communication to him from abroad by John F. Haskins, Engineer, residing at 1, Rue Laffitte, Paris, France,—was deposited and recorded in the Office of the Commissioners on the 29th day of October, 1878, 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—

3653. To George Dean, of Kydlestone-road, Derby, for the invention of "improvements in castors for furniture or other moveable articles." On his petition, recorded in the Office of the Commissioners on the 16th day of September, 1878.

3674. To John Gottlieb Brinkmann, of Manchester, in the county of Lancaster, Merchant, for the invention of "an improved mode of preventing the incrustation of steam boilers"—A communication to him from abroad by Friederich Franz Joseph von Rulff and Franz Georg Otto Kramer, both of Osnabruck, Germany.

On his petition, recorded in the Office of the Commissioners, on the 17th day of September, 1878.

3716. To William Henry Wilkinson, of Birmingham, and George Wilkinson, of Birmingham, trading as T. Wilkinson & Sons, for the invention of "improvements in claret jugs and other similar jugs and vessels."

On their petition, recorded in the Office of the Commissioners on the 20th day of September, 1878.

3737. To Hammond Kennard, of No. 72, Stoke Newington-road, Stoke Newington, in the county of Middlesex, a Pilot in the Bombay Pilot Service, in the Empire of India, for the invention of "improvements in ships' and steamers' upper cabin decks for the saving of life at sea, or on navigable rivers, in cases of collision, foundering, &c., by means of an upper self-floating deck or decks."

3748. And to George Edward Haycraft, of the Broadway, Deptford, in the county of Kent, Ironmonger, and Edward Johnson, of Greenwich, also in the county of Kent, Sanitary Engineer, for the invention of "improvements in cistern filters."

On both their petitions, recorded in the Office of the Commissioners on the 21st day of September, 1878.