

In the Matter of Letters Patent granted to William Parell Butchart and James Foote Butchart, both of Dundee, in the county of Forfar, North Britain, for the invention of "improvements in rotary gill apparatus for treating jute and like fibrous substances," bearing date the 12th day of May, 1877. No. 1860.

NOTICE is hereby given, that the said William Parell Butchart and James Foote Butchart, have applied by petition to the Commissioners of Patents for Inventions for leave to file in the Great Seal Patent Office, with the specification of the said Letters Patent, a Disclaimer and Memorandum of Alteration of certain parts of the said specification: and any person intending to oppose such application must give notice thereof at the office of the Solicitor-General, 2, Hare-court, Temple, London, within ten days from the date hereof.—Dated this 29th day of March, 1878.

Bristow Hunt, 5, Serle-street, Lincoln's-inn, London; Agent for

Edmund Hunt, Glasgow, Petitioners' Agent.

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions. 1115.

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 "improvements in the manufacture of enamelled iron ware,"—a communication to him from abroad by Frederick Gottlieb Niedringhaus and William Frederick Niedringhaus, both of St. Louis, Missouri, United States of America, Manufacturers,—was deposited and recorded in the Office of the Commissioners on the 20th day of March, 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. 1163.

NOTICE is hereby given, that the petition of Robert Watkinson, of Salford, in the county of Lancaster, Brass Founder, praying for letters patent for the invention of "improved screw ferule joint for connecting hose or other such like pipes," was deposited and recorded in the Office of the Commissioners on the 23rd day of March, 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. 1198.

NOTICE is hereby given, that the petition of Sydney Pitt, of Sutton, in the county of Surrey, praying for letters patent for the invention of "improvements in preparing and preserving fish and other articles of food,"—a communication to him from abroad by Shebnah Rich, of Boston, Massachusetts, in the United States of America,—was deposited and recorded in the Office of the Commissioners on the 26th day of March, 1878, and a complete specification accompanying such petition was at the same time filed in the said office.

No. 24567.

B

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

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

4390. To Thomas Ogden and John Edward Thomas, of Halifax, in the county of York, Spinners and Manufacturers, for the invention of "a new or improved wool mat or rug."

On their petition, recorded in the Office of the Commissioners on the 22nd day of November, 1877.

4792. To Archibald Henry Hamilton, of Cavan, Ireland, Clerk in Holy Orders, for the invention of "improvements in ships or vessels."

On his petition, recorded in the Office of the Commissioners on the 17th day of December, 1877.

4862. To William Crosland, of the city of Manchester, Machinist, for the invention of "improvements in or applicable to paper cutting machinery."

On his petition, recorded in the Office of the Commissioners on the 21st day of December, 1877.

72. To William Smith, of 27, Waterloo-road, Dublin, Civil Engineer, for the invention of "improvements in rendering concrete, artificial, or natural stone waterproof and air-tight."

On his petition, recorded in the Office of the Commissioners on the 5th day of January, 1878.

92. And Walter East, of Kingston-on-Thames, in the county of Surrey, for the invention of "improvements in the treatment of sewage and other waters for the purpose of purifying the same."

On his petition, recorded in the Office of the Commissioners on the 7th day of January, 1878.

364. To Edmund Morewood, of Llanelly, in the county of Caermarthen, Tin Plate Manufacturer, for the invention of "improvements in the manufacture of tin and terne plate."

On his petition, recorded in the Office of the Commissioners on the 28th day of January, 1878.

556. To James Oxley, of 56, Garden-street, Sheffield, and John Bate, of Dutton-street Works, Manchester, for the invention of "an improved apparatus for cutting and slicing bread and other substances."

On their petition, recorded in the Office of the Commissioners on the 9th day of February, 1878.

572. To George Edward Swallow, of Swansea, in the county of Glamorgan, Engineer, for the invention of "improvements in heating or warming stoves."—A communication to him from abroad by Messrs. D. Moore and Company, of Hamilton, Ontario, Canada.

On his petition, recorded in the Office of the Commissioners on the 12th day of February, 1878.

598. To Fred Silvester, of Newcastle-under-Lyne, in the county of Stafford, Engineer, for the invention of "improvements in the manufacture of stable and loose box fittings."

602. And to William Tighe Hamilton, M.A., of Rathmines, Dublin, Ireland, for the invention of "an improved method of uniting slabs or blocks of wood for the formation of parquet flooring."

On both their petitions, recorded in the Office of the Commissioners on the 13th day of February, 1878.