

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
2769. Inventions.

NOTICE is hereby given, that the petition of Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 23, Southampton-buildings, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "improvements in machinery for making and fitting cop tubes,"—a communication to him from abroad by Albert Ball, Machinist, of Claremont, in the county of Sullivan, and State of New Hampshire, one of the United States of America,—was deposited and recorded in the Office of the Commissioners on the 10th day of July, 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
2770. Inventions.

NOTICE is hereby given, that the petition of Empson Edward Middleton, of No. 9, Anglesea-place, in the county of Hampshire (by heritage in law), Esquire, praying for letters patent for the invention of "an improved method of building ship, yacht, sailing boat, and other vessel, and of altering by lengthening by the stern the after hull of ship, yacht, sailing boat, and other vessel," was deposited and recorded in the Office of the Commissioners on the 10th day of July, 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
2813. Inventions.

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 sewing machines,"—a communication to him from abroad by Lebbens Baldwin Miller and Philip Diehl, both of Elizabeth, in the State of New Jersey, United States of America—was deposited and recorded in the Office of the Commissioners on the 13th day of July, 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
2831. Inventions.

NOTICE is hereby given, that the petition of Nicholas Seibert, of Boston, in the county of Suffolk, and State of Massachusetts, U.S. of America, Engineer, praying for letters patent for the invention of "hydraulic lubricators," was deposited and recorded in the Office of the Commissioners on the 16th day of July, 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—

2030. To Frederick Philip Preston, John Theodore Prestige, and Edwin James Preston, trading as J. Stone and Co., at Deptford, Kent, S.E., and Jonas Dalby, Engineer, of Myrtle-

road, Ipswich, Suffolk, for the invention of "improvements in steam engines and pumps."

On their petition, recorded in the Office of the Commissioners on the 21st day of May, 1878.

2180. To Andrew Sweet, of 102, Hampstead-road, in the parish of St. Pancras, and county of Middlesex, Ironmonger, for the invention of "improvements in cooking and heating by gas."

2189. And to Frederick William Dallimore, of twenty-six, Budge-row, Cannon-street, in the city of London, Australian Squatter, for the invention of "an improved compound for curing and preventing the disease in sheep called foot rot."

On both their petitions, recorded in the Office of the Commissioners on the 31st day of May, 1878.

2227. To James Watson, Engine Fitter, and Leonard Watson, Marine Engineer, both of Sunderland, in the county of Durham, for the invention of "improvements in steam steering apparatus."

2228. And to Joseph John Tylor and William Alfred Tylor, both of No. 2, Newgate-street, in the city of London, Engineers and Brass-founders, for the invention of "improvements in the arrangements and fittings of water closets, lavatories, and other sanitary apparatus, and the parts used in connection therewith, for controlling, regulating, and arresting the flow of liquids and fluids to or from the same, whereby more convenience in use is effected, waste prevented, and greater sanitary advantages obtained."

On both their petitions, recorded in the Office of the Commissioners on the 4th day of June, 1878.

2290. To Henry Melville Williams, of New York city, in the United States of America, and at present of Chancery-lane, in the county of Middlesex, for the invention of "improved ventilators and chimney tops."—A communication to him from abroad by Gordon H. Wilcox, of Washington, in the District of Columbia, also in the United States of America.

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

2386. To Gerard Wenzeslaus von Nawrocki, of the firm of J. Brandt and G. W. von Nawrocki, Patent Agents, of 124, Leipzigerstrasse, Berlin, Germany, for the invention of "improvements in rotary percussive boring apparatus."—A communication to him from Amador Villar y Castropol, of Madrid, Spain.

On his petition, recorded in the Office of the Commissioners on the 15th day of June, 1878.

2410. To Charles John Galloway and John Henry Beckwith, both of Knott Mill Iron-works, Manchester, in the county of Lancaster, for the invention of "improvements in apparatus for rivetting the flanges of boiler tubes."

2412. To Henry Moore, of Denny, in the county of Stirling, North Britain, for the invention of "improvements in earth and water closets."

2414. To John Rowbottom, Engineer at the Digby Collieries, near Nottingham, for the invention of "improvements in clips for ropes."

2415. To George Henry Tattersfield, of Ravens-thorpe, Mirfield, in the county of York, Manufacturer, for the invention of "certain improvements in the manufacture of woven fabrics."

2416. To William Haden Richardson, of Glasgow, in the county of Lanark, North Britain, and William Wheeler, of Middlesbrough, in the county of York, for the invention of "improvements in or additions to buckets, watering-pots, dip-cans, and other analogous vessels."