

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
4327. Inventions.

NOTICE is hereby given, that the petition of John Bland, of Keighley, in the county of York, Machine Maker, praying for letters patent for the invention of "improvements in the method of and apparatus for regulating healds used in the manufacture of textile fabrics," was deposited and recorded in the Office of the Commissioners on the 16th day of December, 1874, 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
4346. Inventions.

NOTICE is hereby given, that the petition of Henri Adrien Bonneville, of the British and Foreign Patent Offices, 18, Rue de la Chaussée d'Antin, Paris, France, and 6, Piccadilly, in the county of Middlesex, Patent Agent, praying for letters patent for the invention of "certain new and useful improvements in the manufacture of iron and steel,"—a communication from Charles J. Eames, a person resident in the city, county, and State of New York, United States of America,—was deposited and recorded in the Office of the Commissioners on the 17th day of December, 1874, 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
4372. 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 "improvements in the manufacture of glass-ware,"—a communication to him from abroad by Carl Pieper, of Dresden, Saxony, Civil Engineer,—was deposited and recorded in the Office of the Commissioners on the 18th day of December, 1874, 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
4399. Inventions.

NOTICE is hereby given, that the petition of John O'Connell Cave, of Weston-super-Mare, in the county of Somerset, praying for letters patent for the invention of "improvements in apparatus for signalling and telegraphing on land and at sea,"—was deposited and recorded in the Office of the Commissioners on the 21st day of December, 1874, 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—

4029. To Thomas Thomson, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in the manufacture of leather cloth, floor cloth, and similar fabrics."

On his petition, recorded in the Office of the Commissioners on the 24th day of November, 1874.

4165. To Daniel Prichard, of Gloucester-road, South Kensington, and William Jackson, of Vauxhall Bridge-road, Pimlico, for the invention of "a new propeller and an improved break for vehicles."

4179. And to Charles Hoyle, William Shackleton, and William Preston, of the firm of Messrs. Shackleton, Hoyle, and Company, of Keighley, in the county of York, Machinists, for the invention of "improvements in machinery for washing wool and other fibrous substances."

On both their petitions, recorded in the Office of the Commissioners on the 4th day of December, 1874.

4228. To Jan Anthony Muller, of Amsterdam, Civil Engineer, at present of 123, Chancery-lane, in the county of Middlesex, for the invention of "improvements in apparatus for measuring water or other liquids, applicable also as a current meter and motor."

4230. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved method of and apparatus for protecting buildings against fire, and for ventilating them and supplying them with steam for various purposes, which invention is also applicable to the protection and ventilation of ships."—A communication to him from abroad by John A. Coleman, of Providence, Rhode Island, United States of America.

4232. To Alphonse Inghels, of Termonde, in the Kingdom of Belgium, Major of Artillery, for the invention of "a new system of shelter for preserving people from the sun's rays."

4234. To Edward Foster, of the firm of Edward Foster and Son, of Halifax, in the county of York, Brassfounders, for the invention of "improvements in taps and valves."

4236. To John Thom, of Birkacree, near Chorley, in the county of Lancaster, Calico Printer, for the invention of "improvements in ageing printed fabrics, and in apparatus connected therewith."

4238. To Philip Daniel Roberts, of the Parade, Sherborne, in the county of Dorset, for the invention of "improvements in studs and other similar fastenings."

4239. To John Henry Weston, of No. 5, Lansdowne-crescent, Lansdowne-road, in the county of Surrey, Gas Engineer, for the invention of "improved apparatus to be connected with open gas burners, for supporting half globes or reflectors, and for increasing the reflective property of the flame."

4240. To John Tenwick, of Rose Villa, Spittle-gate, in the county of Lincoln, Moulder, for the invention of "improvements in reaping and mowing machines."

4242. To Louis Sterne, of 9, Victoria-chambers, in the city of Westminster, Engineer, for the invention of "improvements in railway couplings."—The result partly of a communication made to him from abroad by Carl Ludwig Horack, of New York, in the United States of America; and partly of invention or discovery made by himself.

4246. And to John Walter Read, of Pancras-road, Middlesex, for the invention of "improvements in apparatus for gumming labels."

On their several petitions, recorded in the Office of the Commissioners, on the 9th day of December, 1874.

4247. To James Conyers Morrell, Civil Engineer, of Leyland, near Preston, Lancashire, for the invention of "improvements in the construction