

Doctor of Laws, praying for letters patent for the invention of "improvements in elevating apparatus,"—a communication to him from abroad by Charles Du Bois, of Fishkill Landing, New York, United States of America, Civil Engineer,—was deposited and recorded in the Office of the Commissioners on the 4th day of April, 1873, 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
1270. Inventions.

NOTICE is hereby given, that the petition of Lionel Weber, of 104, Rue Royale, Place de Congrès, in the city of Brussels, Belgium, praying for letters patent for the invention of "improvements in galvanic batteries," was deposited and recorded in the Office of the Commissioners on the 5th day of April, 1873, 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
1287. Inventions.

NOTICE is hereby given, that the petition of Thomas Fitch Rowland, of Greenpoint, county of King's, and State of New York, in the United States of America, praying for letters patent for the invention of "improvements in apparatus for supplying and measuring coal and charging and emptying gas retorts," was deposited and recorded in the Office of the Commissioners on the 8th day of April, 1873, 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
1288. Inventions.

NOTICE is hereby given, that the petition of Thomas Whitwell, of the Thornaby Iron Works, Stockton-on-Tees, praying for letters patent for the invention of "improvements in fire places and stoves," was deposited and recorded in the Office of the Commissioners on the 8th day of April, 1873, 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
1298. Inventions.

NOTICE is hereby given, that the petition of William Shaw, of Hollister, Monterey county, State of California, in the United States of America, praying for letters patent for the invention of "improvements in the mechanical construction of printing types, and in the tools employed for correcting typical errors," was deposited and recorded in the Office of the Commissioners on the 8th day of April, 1873, 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—

70. To George Smith, of Cambridge Lodge, Brentford-road, Chiswick, in the county of Middlesex, Gentleman, for the invention of

"improvements for ventilating boots, shoes, goloshes, and other coverings for the feet."

On his petition, recorded in the Office of the Commissioners on the 7th day of January, 1873.

565. To William Vincent, of Newland, in the parish of Hurst, in the county of Berks, for the invention of "improvements in fuel for heating and illuminating purposes."

On his petition, recorded in the Office of the Commissioners on the 15th day of February, 1873.

792. To Thomas Augustin Grimston, of Clifford, in the county of York; Shoe Thread Manufacturer and Yarn Spinner, for the invention of "an improvement in steam engines."

On his petition, recorded in the Office of the Commissioners on the 5th day of March, 1873.

835. To Granville Hamilton Forbes, of Broughton Rectory, in the county of Northampton, Clerk, for the invention of "an improved combustible compound designed to be used as fuel or for making lime."

On his petition, recorded in the Office of the Commissioners, on the 8th day of March, 1873.

1008. To John Farmer, of Harrow, in the county of Middlesex, Esquire, and James Baffle Hamilton, of University College, Oxford, Esquire, for the invention of "improvements in the construction of musical instruments."

On their petition, recorded in the Office of the Commissioners on the 19th day of March, 1873.

1038. To Arthur Thomas Allcock, of Gainsboro', in the county of Lincoln, for the invention of "improvements in rotatory wood cutting machines for making laths, cards, strips, and sheets of wood."

On his petition recorded in the Office of the Commissioners on the 20th day of March, 1873.

1074. To Joseph Nixon and Jabez Winterbottom, both of Pyramid Works, Sheffield, in the county of York, Cutlery Manufacturers, for the invention of "improvements in the rolling of steel used in the manufacture of blades for table knives, carving knives, bread knives, butchers' knives, spear knives, swords, matchets and other such articles, and in the apparatus connected therewith."

On their petition, recorded in the Office of the Commissioners on the 22nd day of March, 1873.

1081. To Martin Tobin, of Leeds, in the county of York, Gentleman, for the invention of "an improved means or mode of ventilating rooms or apartments and in the apparatus employed therefor."

1086. And to Henry Skoincs, of 7, Argyle-street, King's Cross, in the county of Middlesex, Gas Engineer, for the invention of "an improved combined apparatus for manufacturing gas for lighting, heating, and cooking."

On both their petitions, recorded in the Office of the Commissioners on the 24th day of March, 1873.

1092. To James Gray Lawrie, of Glasgow, in the county of Lanark, North Britain, Shipbuilder, for the invention of "improvements connected with the docking of ships, or the getting of them out of water for cleaning or repairs, and in apparatus for such purpose."

1098. And to William Henry Wise the younger, of West Hartlepool, in the county of Durham, for the invention of "certain improvements in furnaces for generating steam or for other purposes, and apparatus connected therewith."

On both their petitions, recorded in the Office