

Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for
2045. Inventions.

NOTICE is hereby given, that the petition of Victor Adolphe Deaubeuf, of Maindy, near Cardiff, in the county of Glamorgan, praying for letters patent for the invention of "improvements in machinery or apparatus for compressing and moulding small coal and other matter or material for which great pressure is required,"—was deposited and recorded in the Office of the Commissioners on the 7th day of July, 1869, 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
2048. Inventions.

NOTICE is hereby given, that the petition of Francis Trappes, of No. 44, Rue d'Amsterdam, Paris, in the Empire of France, now residing at No. 12, Ely-place, in the city of London, praying for letters patent for the invention of "improvements in the construction of velocipedes," was deposited and recorded in the Office of the Commissioners on the 7th day of July, 1869, 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
2103. Inventions.

NOTICE is hereby given, that the petition of Cleaveland Forbes Dunderdale, of New York City, in the State of New York, in the United States of America, praying for letters patent for the invention of "an improved apparatus for generating hydrogen-gas, and for carburetting hydrogen-gas, or atmospheric air for illuminating and other purposes," was deposited and recorded in the Office of the Commissioners on the 12th day of July, 1869, 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
2106. Inventions.

NOTICE is hereby given, that the petition of Jules Piret, of 37, Boulevard Bonne-Nouvelle, Paris, in the Empire of France, Machinist, praying for letters patent for the invention of "improvements in the slide-valves of steam-engines and elastic power engines generally," was deposited and recorded in the Office of the Commissioners on the 13th day of July, 1869, 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—

1183. To Philipp Bogler, Modeller and Constructor, and Heinrich Kayser, Gentleman, both of Vienna, in the Empire of Austria, for the invention of "an improved lift for raising and lowering merchandize and weights of all descriptions."
1185. And to Philipp Bogler, Modeller and Constructor, and Heinrich Kayser, Gentleman, both

of Vienna, in the Empire of Austria, for the invention of "improvements in means and apparatus for regulating or controlling the delivery of tickets at railway stations and other similar places, part of which invention is applicable to telegraphic purposes."

On both their petitions, recorded in the Office of the Commissioners on the 17th day of April, 1869.

1249. To George White, of 68, Queen-street, Cheapside, in the city of London, Patent Agent, for the invention of "an improved motive power engine."—A communication to him from abroad by Mr. Alois Drasch, of Saint Egidii, in the Empire of Austria.

On his petition, recorded in the Office of the Commissioners on the 23rd day of April, 1869.

1557. To Zebulon Erastus Coffin, of Newton Center, in the State of Massachusetts, United States of America, for the invention of "improvements in stop-cocks or valves."

On his petition, recorded in the Office of the Commissioners on the 20th day of May, 1869.

1888. To John Boulton Brooks, of Birmingham, in the county of Warwick, Manufacturer and Factor, and George Picken, of Birmingham aforesaid, Commercial Traveller, for the invention of "improvements in the sticks of umbrellas, and in walking sticks and whips."

On their petition, recorded in the Office of the Commissioners on the 19th day of June, 1869.

1919. To Otto Zabel, of Quedlinbourg, in the Kingdom of Prussia, Chemist, for the invention of "an improved lubricator for oiling or greasing pistons, slides, and other motive parts of machinery."

On his petition, recorded in the Office of the Commissioners on the 23rd day of June, 1869.

1927. To John Macintosh, of North Bank, Regent's Park, in the county of Middlesex, for the invention of "improvements in waterproof varnishes and paints."

1930. And to Richard Olpherts, of Ardee House, Ardee, in the county of Louth, Ireland, for the invention of "improvements in knives for reaping and pruning."

On both their petitions, recorded in the Office of the Commissioners on the 24th day of June, 1869.

1947. To Thomas Gray, of Union-road, New Wandsworth, in the county of Surrey, Chemist, for the invention of "improvements in the manufacture of varnishes."

1948. And to William Henry Perkin, of Sudbury, in the county of Middlesex, for the invention of "improvements in the manufacture of coloring matter suitable for dyeing and printing."

On both their petitions, recorded in the Office of the Commissioners on the 26th day of June, 1869.

1964. To Henry Yates, of Rue Lafayette, St. Pierre-les-Calais, in the Empire of France, Manufacturer, for the invention of "improvements in means or apparatus applicable to bobbin, net, or twist lace machinery, or other machinery arranged and operating in a similar manner."

1965. To Robert Henelade Courtenay, of Meyrick-road, Clapham Junction, in the county of Surrey, Heliographic Engraver, for the invention of "improved processes for producing printing surfaces."