

the Office of the Commissioners on the 20th day of August, 1875, 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
2953. Inventions.

NOTICE is hereby given, that the petition of Nelson King, of Hartford, Connecticut, United States of America, Gun Maker, praying for letters patent for the invention of "improvements in breech loading fire arms," was deposited and recorded in the Office of the Commissioners on the 23rd day of August, 1875, 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—

2061. To William Bull, of Lower Norwood, in the county of Surrey, Civil Engineer, for the invention of "improvements in generating and applying heat in evaporating saline and other liquids in the manufacture of chloride of sodium and other crystalline substances, and for other heating purposes, and in apparatus connected therewith."

On his petition, recorded in the Office of the Commissioners on the 4th day of June, 1875.

2459. To Olof Nordenfeldt the younger, of Chislehurst, in the county of Kent, for the invention of "a new or improved substance or compound to be employed for explosive purposes."—A communication to him from abroad by Captain E. A. Bjorkman, of Stockholm, Sweden.

On his petition, recorded in the Office of the Commissioners on the 8th day of July, 1875.

2527. To Ludwig Von Wojewodsky, of St. Petersburg, but now residing at No. 14, South-street, Finsbury, in the county of Middlesex, Gentleman, for the invention of "improvements in means for use in lighting cigars and other forms of tobacco."

On his petition, recorded in the Office of the Commissioners on the 14th day of July, 1875.

2687. To Edward Griffith Brewer, of 33, Chancery-lane, in the county of Middlesex, for the invention of "a new or improved machine for cleaning boots and shoes."—A communication to him from abroad by Pierre Francois Victor Dumont-Catelain, of Paris, France.

On his petition, recorded in the Office of the Commissioners on the 29th day of July, 1875.

2749. To Louis Tylor, of Arnside, in the county of Westmoreland, Spinner and Manufacturer, for the invention of "improvements in machinery or apparatus for spinning and doubling fibres."

On his petition, recorded in the Office of the Commissioners on the 4th day of August, 1875.

2758. To John Pyle, of Esh, in the county of Durham, Mechanical Engineer, for the invention of "improvements in boring machinery."

On his petition, recorded in the Office of the Commissioners on the 5th day of August, 1875.

2779. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and

Patent Agents, of 38, Southampton-buildings London, and 13, Rue Gaillon, Paris, for the invention of "improvements in street railway cars."—A communication to him from abroad by Alonzo Stockbridge Gear, of Boston, county of Suffolk, State of Massachusetts, United States of America.

On his petition, recorded in the Office of the Commissioners on the 6th day of August, 1875.

2816. To William Alsop the younger, of Cotes Lodge, in the parish of Eccleshall, in the county of Stafford, Engineer, for the invention of "an improved machine for thinning turnips or other root crops."

2817. To Edward Griffith Brewer, of 33, Chancery-lane, London, for the invention of "a new or improved caloric prime mover."—A communication to him from abroad by the firm of Van Gülpen Lensing and Von Gimborn, of Emmenrich, in the German Empire.

2818. To John Fairbank and Alfred Hollings, both of Leeds, in the county of York, for the invention of "improvements in belt fasteners and in apparatus for preparing the belt for receiving the same."

2820. To Frank Limouzin, of Oakfield-road, Peuge, in the county of Surrey, Gentleman, for the invention of "improvements in the construction of boats and similar small vessels."

2822. To Peter Jones, of Cardiff, in the county of Glamorgan, for the invention of "an improvement in bearings for use in mills, forges, and tin or other works."

2824. To William Henry Laidler, of Bow-common, in the county of Middlesex, Engineer, for the invention of "an improved measuring gauge."

2826. To Richard Hallewell, of Blackburn, in the county of Lancaster, Engineer, for the invention of "improvements in gas motor engines."

2828. To William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, for the invention of "improvements in constructing the springs and other parts of carriages or vehicles to lessen vibration or jarring."—A communication to him from abroad by Gustave Anthoni, of Levallois, near Paris, France.

2830. To William Patrick, of Stevenston, in the county of Ayr, North Britain, Draper, for the invention of "improvements in the manufacture of fishing nets and other netting, and in the machinery employed therefor."

2831. To Michel Marie Franzini, of Naples, in the Kingdom of Italy, temporarily residing at Lower Seymour-street, in the county of Middlesex, Gentleman, for the invention of "improved construction or arrangement of field battery."

2832. To Augustus Frederick Livesay, of Sandrock, Chale, in the Isle of Wight, for the invention of "improvements in the construction of smoke and air flues."

2833. To Henry Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved process for the preservation of wood from decay."—A communication to him from abroad by Doctor Jean Mancion, of Rome, in the Kingdom of Italy.

2834. And to Wright Jones, of Bradford-road, Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in looms for weaving."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of August, 1875.