

2863. To Thomas Grason and James O'Donoghue, both of Liverpool, in the county of Lancaster, for the invention of "a new and improved cement."

2865. To William Esplen, of Liverpool, in the county of Lancaster, Engineer, and James Clarke, of the same place, Master Mariner, for the invention of "improvements in steering gear for navigable vessels."

2868. To Hyde Bateman, of Barnes, in the county of Surrey, Surveyor, for the invention of "an improved apparatus for igniting cigars or tobacco."

2870. And to Francis Prange, of Liverpool, in the county of Lancaster, Merchant, for the invention of "improvements in the manufacture of steel."—A communication to him from abroad by Isidore Rosenthal and Ferdinand Gierow, of Berlin, in the Kingdom of Prussia.

On their several petitions, recorded in the Office of the Commissioners on the 7th day of November, 1865.

2911. To William Tighe Hamilton, of Upper Rathmines, Dublin, for the invention of "an improved apparatus for cutting tenons."

2915. And to Edwin Guthrie, of Liverpool, in the county of Lancaster, for the invention of "improvements in the manufacture of bricks for building and other purposes, and in apparatus therefor."

On both their petitions, recorded in the Office of the Commissioners on the 13th day of November, 1865.

2930. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in safety apparatus for the prevention of accidents upon railways, by working signals or alarms, in order to attract the attention of the guard or driver of the train."—A communication to him from abroad by Pierre François Roche, of Brussels, in the Kingdom of Belgium.

On his petition, recorded in the Office of the Commissioners on the 14th day of November, 1865.

2947. To Matthew Caton, of Preston, in the county of Lancaster, Overlooker of Power Looms, and Henry Holden, of the same place, Mechanic, for the invention of "improvements in power looms for weaving."

2949. To Oliver Sarony, of Scarborough, for the invention of "improvements in the rests or apparatus employed when taking photographs of the human figure."

2950. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved manufacture of caramel."—A communication to him from abroad by Thaddeus Hyatt, of the city of New York, in the United States of America.

2951. And to Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improvement in the roasting of coffee."—A communication to him from abroad by Thaddeus Hyatt, of the city of New York, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 16th day of November, 1865.

2953. To Samuel Hazard Huntly, of No. 50, Upper Baker-street, Regent's-park, in the

county of Middlesex, for the invention of "improvements in apparatus for obtaining fresh water from salt and impure water, also applicable for ventilating purposes."

2955. To John Henry Smith and George Robert Smith, both of West Plumstead, in the county of Kent, for the invention of "an improved method of draughting patterns for coats, waistcoats, and other close fitting garments, and apparatus to be used in obtaining the measurements for the same."

2956. To William Henry Cope, of 15, Bostock-street, St. George's-in-the-East, in the county of Middlesex, Engineer, for the invention of "an improved machine for taking off the fibre from cotton seed and cleaning it."

2957. To George Carter, of Willenhall, in the county of Stafford, Smith, for the invention of "improvements in the manufacture of bevilled or convex iron washers, and in machinery to be employed in the said manufacture."

2958. To Joseph Rock Cooper, of Birmingham, in the county of Warwick, Gun Manufacturer, for the invention of "improvements in breech loading fire arms."

2959. To Thomas Joseph Perry, of Highfields, near Bilston, in the county of Stafford, Iron-founder, for the invention of "improvements in machinery for the manufacture of moulds for casting metallic wheels."

2960. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in knitting machine needles."—A communication to him from abroad by Isaac Wixom Lamb, of the city of Rochester, State of New York, in the United States of America.

2961. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in the manufacture of shawls."—A communication to him from abroad by Pierre Honoré Maillard, of Paris, France.

2963. To Thomas Maxwell Tennant, of Edinburgh and Leith, both in the county of Mid Lothian, North Britain, Engineer, for the invention of "improvements in furnaces."

2964. To William 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 hardening malleable and non-malleable cast iron."—A communication to him from abroad by Thomas Henry Jenkins, of the city and State of New York, United States of America.

2965. To James Harbert, of Kidderminster, in the county of Worcester, Gas Fitter, for the invention of "improvements in the production or manufacture of gas for heating or illuminating, and in the retorts and apparatus employed in such manufacture."

2967. To Louis Gonzague Speyser, of St. Maurice les Fossés, Paris, in the Empire of France, Engineer, for the invention of "improvements in the manufacture of bricks or building blocks."

2968. And to Walter Payton, of 70, Sewardstone-road, Victoria-park, in the county of Middlesex, for the invention of "improvements in means or apparatus for measuring the passage or flow of liquids, for raising and forcing fluids, and for obtaining motive power, also in means for the manufacture of parts of such apparatus."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of November, 1865.