

789. To Christian Allhusen, of Newcastle-upon-Tyne, Chemical Manufacturer, for the invention of "an improved mode of treating small pyrites and pyrites dust so as to obtain sulphur therefrom."

790. To James Hislop, Manager of the Gas Works, Ayr, North Britain, for the invention of "improvements in the arrangement of apparatus for 'scurfing' or removing carbon from gas retorts."

791. To Matthew Semple, of Axminster, in the county of Devon, Gentleman, for the invention of "an improved mode of and apparatus for warming and ventilating buildings."

792. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in sewing machines."—A communication to him from abroad by James Sewell McCurdy, of Brooklyn, in the State of New York, in the United States of America.

793. To James Moor: Clements, of Birmingham, in the county of Warwick, Tailor and Draper, for the invention of "improvements in ironing, pressing, finishing, and damping machinery."

795. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in printing banks or skeins of silk, cotton, wool, and other like fibrous materials."—A communication to him from abroad by Louis Charles Aubry, of Paris, in the Empire of France.

796. To Thomas Aveling, of Rochester, in the county of Kent, Engineer, for the invention of "improvements in steam road rollers."

799. To William Clark, of 53 Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in the disaggregation of china grass, hemp, flax, jute, phormium, tenax, and other vegetable fibres, for the production of threads, fabrics, and pulp for paper."—A communication to him from abroad by François Mathurin Caillard, of 29, Boulevard St. Martin, Paris.

800. And to John Portlock, of Globe-yard, South Molton-street, in the county of Middlesex, Gun Maker, for the invention of "improvements in apparatus for operating the extractor of breech loading drop guns."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of March, 1867.

802. To Paul Thomas Goodwin, of Camden-street, Camden Town, in the county of Middlesex, Engineer, for the invention of "improvements in apparatus for driving revolving retorts and cylinders."

803. To John William Yates, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the handles of spades, shovels, and forks, and other similar articles."

804. To Thomas Kemp Mace, of Birmingham, in the county of Warwick, Hatter, for the invention of "improvements in securing door and other knobs to their spindles."

805. To Marc Antoine François Mennons, of the firm of Mennons and Telescheff, Home and Foreign Patent Agents, of No. 8, Southampton-buildings, in the county of Middlesex, and 27, Rue Laflitte, Paris, in the Empire of France, for the invention of "improvements in central-fire cartridges for breech loading firearms."—A communication from Benjamin Stoue Roberts,

Major General, United States Service, a person resident at No. 14, Rue Auber, Paris, in France.

806. To Sidney Mason Tyler, of Brooklyn, in the State of New York, United States of America, for the invention of "improvements in sewing machines."

808. To Benjamin Jackson Smith, of Tangier-place, Eton, for the invention of "improvements in apparatus for protecting watches in the pocket."

810. To Gustav Bischof, Junior, of 14, Poppelsdorfer Allée, Bonn, in the Kingdom of Prussia, for the invention of "improvements in coating metals, and in apparatus employed therein, and for like purposes."

811. To George Chambers, of 8, Parade, Northampton, for the invention of "improvements in apparatus for exhibiting cloths and fabrics."

812. And to John Leeming, of North Holme Mills, Bradford, in the county of York, Machine Maker, for the invention of "improvements in looms for weaving."

On their several petitions, recorded in the Office of the Commissioners on the 20th day of March, 1867.

813. To David Yoolow Stewart, of Glasgow, in the county of Larnark, North Britain, Iron-founder, for the invention of "improvements in core bars and studs, to be used for casting iron pipes, and similar articles."

814. To Giacomo Eduardo Marchisio, of Baker-street, Portman-square, in the county of Middlesex, Doctor of Medicine and Practical Chemist, for the invention of "improvements in the preparation and application of isolating compositions for the protection of metallic surfaces from oxidation and for the preservation of wood, and other materials, and in the preparation of the residue of vegetable oils to be employed for such purposes."

815. To James Booth, of Halifax, in the county of York, Stuff Manufacturer, for the invention of "improvements in the manufacture of textile fabrics, and in the means or apparatus employed therein."

816. To John Hawkins Simpson, of Kilmeena, in the county of Mayo, in Ireland, for the invention of "certain improvements in printing-telegraphs, and in apparatus connected therewith."

817. To Henry Clifton, of New Bond-street, in the county of Middlesex, Engineer, for the invention of "improvements in coolers for wine and other liquids and substances, and in vessels for protecting liquids and other substances from undesired effects of the atmosphere or atmospheric temperature, also in covers or stoppers for the same and other articles."

818. To Henry Clifton, of New Bond-street, in the county of Middlesex, Engineer, for the invention of "improvements in refrigerators, ice safes, and preserving cabinets."

820. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in central fire cartridges."—A communication to him from abroad by Jules Félix Gévelot, Manufacturer, of 29, Boulevard St. Martin, Paris

821. To Leonard Latter, of Catford Bridge, Lewisham, in the county of Kent, Miller, for the invention of "improvements in brakes for common road carriages."