

855. To George Frederic Goble, of 15, Fish-street-hill, in the city of London, Master Mariner, for the invention of "improvements in machinery to be actuated by water or air."

857. To Herbert Taylor, of Mark-lane, in the city of London, Merchant, for the invention of "improvements in ornamenting surfaces or fabrics applicable to various useful purposes such as for covers of furniture, imitation tapestry, carpets or hangings."—A communication.

858. To Adolphe Marius Alexandre Iglesia, of Russell-place, Fitzroy-square, in the county of Middlesex, Mechanic, for the invention of "improvements in producing ornamental glass surfaces."

859. And to William Penn Cresson, of Philadelphia, United States, but now residing at George-street, Portman-square, in the county of Middlesex, Manufacturer, for the invention of "improvements in lathes and parts connected therewith for the purpose of reducing and smoothing the surfaces of certain metal wares."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 9th day of April, 1853.

860. To John Boydeell Gibson, of Leicester-square, in the county of Middlesex, Army Saddler, for the invention of "improvements in saddlery and harness."

861. To John Fuller Boake, of the city of Dublin, Lampist to the Great Southern and Western Railway of Ireland, and John Reily, of the city of Dublin, Mechanic, for the invention of "improvements in signal posts for railways and apparatus connected therewith."

862. To Robert Bostwick Ruggles, of Paterson, in the State of New Jersey, and Lemuel Wright Serrell, of the city of New York, both in the United States of America, for the invention of "improvements in machinery for beating gold and other laminæ of metal."

863. To Robert Garrard and John Garrard, both of Loman-street, in the borough of Southwark, Japan Hat Manufacturers, for the invention of "improvements in bonnets."

864. To William Urquhart, of Great Queen-street, Lincoln's-inn-fields, in the county of Middlesex, for the invention of "improvements in the manufacture of printers' type and other articles used in letter-press printing."

865. To William Russell Palmer, of Elizabeth City, state of North Carolina, and in the United States of America, at present residing in the city and state of New York, for the invention of "improvements in the construction and arrangement of machines for the application of horse power, which he designates as 'Palmer's improved horse power.'"

866. To William Russell Palmer, of Elizabeth City, Pasquotunk County, North Carolina, in the United States, now residing in the city and state of New York, for the invention of "improvements in machines for threshing seeds and chaff and for cleaning them from the straw and chaff after they are threshed, which he designates as 'Palmer's American seed and grain thresher and winnower.'"

867. To Hugh Donald, of the firm of Craig and Donald, of Johnstone, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in machinery for cutting and uniting metals."

868. To William Muir Campbell, of Glasgow, in the county of Lanark, North Britain, Furnace Builder, for the invention of "improvements in earthenware kilns."

869. And to Donald Nicoll, of the firm of H. J. and D. Nicoll, of 114, 116, 118 and 120, Regent-street, for the invention of "improvements in garments, and in sewing or uniting the seams of the same."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of April, 1853.

870. To Samuel Russell and Robert Murray Mc Turk, of Sheffield, in the county of York, Table Knife Manufacturers, for the invention of "improvements in metallic handles for table cutlery, daggers, and such like instruments."

871. To Henry Blake, of Brighton, in the county of Sussex, Railway Carriage Builder, for the invention of "improvements in railway wheels."

872. To Richard Archibald Brooman, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "improvements in grinding and pulverizing gums, gum resins, and other drugs and articles of similar character."—A communication.

873. To Alexander Turiff, of Paisley, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in the prevention of accidents on railways."

874. To Henry William Harman, of Northfleet Dockyard, in the county of Kent, Civil Engineer, for the invention of "improvements in steam engines."

875. To James Taylor, of Carlisle, in the county of Cumberland, Engineer, Isaac Brown, of the same place, Merchant and Field Seedsman, and John Brown, of Oxford-street, in the county of Middlesex, Silk Mercer, for the invention of "improvements in the manufacture or production of charred peat."

876. To Auguste Mondollot, of the firm of Mondollot, Frères, of Paris, in the Empire of France, Soda Water, and Soda Water Apparatus Manufacturers, for the invention of "improvements in filling vessels with aerated waters, and the apparatus employed therein."—A communication.

877. To Downes Edwards, of Ravenscliffe, Douglas, Isle of Man, for the invention of "improvements in signal apparatus for railways."

878. To Thomas Greenwood, 11, Little Alie-street, Goodman's-fields, in the county of Middlesex, for the invention of "improvements in evaporating saccharine fluids."

879. To Richard Greville Pigot, of 5, George-street, Croom's-hill, Greenwich, in the county of Kent, for the invention of "improvements in caltraps for military purposes."

880. To François Felix Verdié, Manufacturer, of Lorette, department of Loire, in the French Empire, for the invention of "certain improvements in welding cast steel with iron, steel, cast iron, and other metals."

881. To Robert John Kaye, of Bury, in the county of Lancaster, Letter-press Printer, and John Ormrod Openshaw, of Roach-mount, near Bury, in the county of Lancaster, Woollen Manufacturer, for the invention of "improvements in obtaining motive power by electro magnetism."

882. To Eliza Cunnington, of Devizes, in the county of Wilts, Spinster, for the invention of "improvements in the decoration of furniture panels and other surfaces."

883. To John Smith, of Bartholomew-close, in the city of London, Patent Door Spring Maker, for the invention of "an improved mode of suspending carriage bodies."

884. And to Alfred Vincent Newton, of the Office