

656. To Frederick Bousfield, of 20, Hereford-terrace, De Beauvoir-road, Kingsland, for the invention of "improvements in apparatus to facilitate the production of duplicate writings." On his petition, recorded in the Office of the Commissioners on the 27th day of March, 1858.

740. To Etienne Pierre Sibille, 11, Conduit-street, Regent-street, London, for the invention of "a new apparatus for warming or cooling atmospheric air, water, and all liquids of a similar density to it, warming them to the degree of heat necessary for their transformation into steam."

On his petition recorded in the Office of the Commissioners on the 7th day of April, 1858.

762. To Thomas Greenwood and John Batley, of Leeds, in the county of York, Machine Makers, for the invention of "improvements in machinery for heckling flax and other fibrous materials."

764. To Robert McCafferty, of Lancaster, in the State of Pennsylvania, and United States of America, for the invention of "preventing incrustations in steam boilers."

766. To George Smith, of 21, Wichampton-street, in the county of Middlesex, Charcoal Manufacturer, for the invention of "improvements in the manufacture of close stools, night commodes, and water closets."

770. And to Henry Bauerrichter and Charles Gustavus Gottgetreu, of Charterhouse-square, in the liberty of Glasshouse-yard, in the county of Middlesex, Manufacturers, for the invention of "improvements in printing in gold, silver, bronze, and other metal, on glass."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of April, 1858.

772. To Asa Lees, of the Soho Iron Works, Oldham, in the county of Lancaster, Machine Maker, and David Schofield, of the same place, Manager, for the invention of "improvements in the construction of carriages for certain machines used in spinning and doubling."

774. To Adolphus Neumann, of London, in the county of Middlesex, for the invention of "an improved strop for sharpening razors, knives, or other edged instruments."

778. To François Auguste Lecornu, of Paris, France, Mechanician, for the invention of "improvements in drawing and levelling instruments."

780. To John Pouncy, Photographer, of High West-street, Dorchester, in the county of Dorset, for the invention of "improvements in the production of photographic pictures."

782. To William Rowett, of Netherfield-road, Liverpool, in the county of Lancaster, for the invention of "improvements in the construction of electric telegraph cables or ropes."

784. And to James Rae, of Blackwall, in the county of Middlesex, Engineer and Ship Builder, for the invention of "improvements in the construction of iron ships."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of April, 1858.

801. To Robert Armstrong, of North Woolwich, in the county of Essex, Civil Engineer, and John Galloway, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in apparatus and furnaces for heating, welding, or melting metals, parts of which improvements are applicable to other furnaces."

803. To William Cartwright Holmes and William Hollingshead, of Huddersfield, in the county of York, Engineers, for the "invention of improvements in the manufacture of metal castings."

805. To Marc Antoine François Mençons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, and of 4, South-street, Finsbury, London, E.C., for the "invention of certain improvements in voltaic batteries."—A communication.

807. To Thomas Osborne and Robert Alexander Bell, both of Derby, in the county of Derbyshire, Engineers, for the invention of "an apparatus for suddenly detaching railway carriages or waggons."

809. To Colin Mather, of Salford Iron Works, in Salford, in the county of Lancaster, Machinist, and Henry Charlton, of Blackfriars-street, Manchester, in the county of Lancaster, Calenderer and Finisher, for the invention of "improvements in apparatus for drying cotton, linen, wool, yarn, seed, and other articles."

811. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in sewing machines."—A communication from Samuel Comfort, Junior, of Morrisville, Pennsylvania, in the United States of America.

813. And 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 rotary pumps."—A communication.

On their several petitions, recorded in the Office of the Commissioners, on the 14th day of April, 1858.

815. To Francis Preston, of the city of Manchester, Mechanical Engineer, and William McGregor, of the same place, Mechanic, for the invention of "improvements in machinery for forging and cutting files."

817. To Lambert Cowell, of Adelphi, in the county of Middlesex, Gentleman, for the invention of "an instrument or nippers for cutting the wired, corded, or like fastenings of corked bottles."

819. To William Spence, of 50, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the pedestals and journal boxes of railway carriages."—A communication from Jacob Conradt Geisendorff, of Cincinnati, Ohio, United States.

821. And to John Harris, of Woodside, near Darlington, Civil Engineer, and Thomas Summerson, of Haughton le Skerne, near Darlington aforesaid, Ironfounder, for the invention of "an improvement in railway chairs."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of April, 1858.

823. To Alfred James Boot, of the city of Manchester, in the county of Lancaster, Mark Maker, for the invention of "improvements in machinery or apparatus for making labels."

825. To Peter Brotherhood, of Chippenham, in the county of Wiltshire, Engineer, for the invention of "improvements in the construction of locomotive and other steam boilers."

827. To George Walker, of Edgbaston, near Birmingham, in the county of Warwick, for the invention of an "improved union apparatus for cleaning and polishing knives and forks, and boots and shoes, and which said apparatus