780. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved implement for sharpening knives and other table uses."—A communication to him from abroad by Owen Wilson Taft, of Brooklyn, county of Kings, and State of New York, United States of America.

781. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improved machinery for cutting or excavating peat and other materials and for making drains and trenches."—A communication to him from abroad by Victor Phillipe Challeton, of Paris,

France.

782. And to Charles John Henry Kleinau, of King William-street, Strand, in the county of Middlesex, for the invention of "improvements in copying presses."—A communication to him from abroad by René Fouret, of the firm of Hachette and Company, of Paris, in the Republic of France.

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of March,

1874.

783. To Thaddeus Hyatt, of Gloucester-gardens' Hyde Park, in the county of Middlesex, for the invention of "improvements in the construction and lighting of buildings and walking surfaces, and in the preparation and manufacture of materials for those purposes."

784. To Joseph George Rollason and John Wood, both of Birmingham, in the county of Warwick, Manufacturers, for the invention of "certain improvements in the manufacture of ornamental

metallic chains for fancy wear."

785. To James Durell Greene, of 38, Southampton - buildings, Chancery - lane, London, late Brevet Brigadier General United States Army, for the invention of "improvements in breechloading fire-arms, and in the cartridge-holders or panniers, and means of attachment to the fire-arm."

786. To Henry Carrick and John Dobson Wardale, both of Gateshead-on-Tyne, in the county of Durham, for the invention of "improvements in the carrying wheels of revolving vessels used in various manufactures."

787. To Robert Stone, of Liverpool, in the county of Lancaster, for the invention of "improvements in and applicable to pulleys or drums for transmitting motion by straps or belts."

788. To John Fielding, of the city of Gloucester, Engineer, for the invention of "improvements in engines for pumping and analogous pur-

poses."

789. To John Collins, of the city of Glasgow, in the county of Lanark, North Britain, Machine Maker, for the invention of "improvements in

fringing machines."

790. To Frank Wirth, of the firm of Wirth and Company, Patent Agency, of Frankfort on the Main, in the Empire of Germany, for the invention of "improvements in manufacturing antiseptic and watertight coffins, ornaments, and similar objects."—A communication from Eugen Von Seeger, Manufacturer, a person resident at Stuttgart, in the Kingdom of Wurttemberg.

791. To Joseph Cottingham, of the city of Lincoln, Engineer and Machine Erector, for the invention of "an improved stacking machine or elevating apparatus for corn, hay, straw, or

similar materials."

792. To Thomas Barcroft, of Waterfoot, in the county of Lancaster, for the invention of "im-

provements in the construction of looms for

weaving.

793. To Joseph Cooke and William Hawkes Myhill, of Birmingham, in the county of Warwick, Miner's Lamp Manufacturers, for the invention of "improvements in cocks or taps for high or low pressure."

791. To Eustace Wigzell and Joseph Pollit, of the firm of Timothy Bates and Company, of Sowerby Bridge, in the county of York, Engineers, and William Mellor, of Sowerby Bridge aforesaid, Engineer, for the invention of "improvements in metallic packings for pistons, and in the machinery or apparatus to be employed in the manufacture of such packings."

795. To Nahum Salamon, of Ludgate hill, in the city of London, Sewing Machine Factor, for the invention of "improvements in sewing machines, part of which improvements is applicable to the driving of other machinery."—A communication to him from abroad by Henry Lippman and William Lind, both of Hamburg, North Germany.

796. To George Henry Bricknell, of Birmingham, in the county of Warwick, Jeweller, for the invention of "improvements in fastenings"

for scarf rings."

797. To Peter Jensen, of 89, Chancery-lane, in the county of Middlesex, for the invention of "improvements in tramway locomotives."—A communication to him from abroad by Alexis Köhl, of Copenhagen, in the Kingdom of Denmark.

798. To Joseph Litchfield, of the town and county of the town of Nottingham, Machinist, for the invention of "improvements in machinery and apparatus for punching and copying

jacquard cards."

- 800. To Rev. Granville Hamilton Forbes, Clerk in Holy Orders, Rector of Broughton, in the county of Northampton, for the invention of "a new or improved compound for use as fuel or for the manufacture of gas for heating & illuminating purposes, capable also of being used in the production of a material suitable for the purification of gas."
- 801. To Joshua Thornton, of the Marsh Mills, Checkheaton, in the county of York, for the invention of "improvements in machinery used in carding wool or other fibres."
- 803. To Thomas Richard Bayliss, of Birmingham, in the county of Warwick, Mechanical Engineer, for the invention of "improvements in the manufacture of metallic cartridge cases."
- 804. And to William Corder, of the firm of Corder and Turley, of Birmingham, in the county of Warwick, Umbrella and Parasol Manufacturers, and James Alfred Foster, of Birmingham aforesaid, Tool Maker, for the invention of "improvements in the manufacture of the ribs of umbrellas and parasols and in machinery to be used for that purpose."

On their several petitions, recorded in the Office of the Commissioners on the 4th day of March, 1874.

- 805. To Daniel Finlayson, of Edinburgh, in the county of Mid-Lothian, North Britain, for the invention of "improvements in shovels or scoops, for lifting, 'casting,' and turning, or spreading grain and malt."
- 806. To Henry Charles Smith, of Port Louis, in the Island of Mauritius, but at present, of 205, Argyll-street, Glasgow, Engineer, for the invention of "improvements in apparatus used in the manufacture of artificial ice."