3834. To John Monks, of the city and county of Samuel Summerscales the younger, Gloucester, for the invention of "a new or Samuel Summerscales, and Joseph Summerscales, an improved method of, and apparatus or appliances for, shaving or removing hair from the beard or other part or parts of the human body, applicable also to other shaving or cutting purposes."

3835. To Jules Bélicard, of Manchester, and Robert Roberts, of Bury, both in the county of Lancaster, for the invention of "an improved apparatus for effecting the regular 'letting off' of the yarn from the beam in

looms for weaving."

3836. To Bain Munro, of Forfar, in the county of Forfar, North Britain, Engineer, for the invention of "improvements in tools for cutting stone, coal, slate, marble, or similar materials."

3837. To Frederick Render, of Manchester, in the county of Lancaster, Miller and Corn Merchant, for the invention of "improvements in apparatus for guarding against the absence of wheat and other grain from mill stones when at work."

3838. To Thomas Martin, of Box-grove, Guildford, in the county of Surrey, Lieutenant-Colonel, late Commanding Fourth the King's Own Royal Regiment, for the invention of "improvements in lamps, and apparatus for lighting the same."

3839. And to Edward Perrett, of No. 23, Abingdon-street, Westminster, Civil Engineer, for the invention of "improvements in steam-tram

cars."

On their several petitions, recorded in the Office of the Commissioners, on the 6th day of November; 1874.

3840. To Samuel Richard Smyth, of No. 58, Fountain-street, Manchester, in the county of Lancaster, Engineer, &c., and Joseph Simpson, of No. 58, Fountain-street, Manchester aforesaid, for the invention of "improvements in the production and manufacture of iron and steel, and in the apparatus and compounds employed therein."

3841. To Edward Earnshaw and Thomas Holt, both of Rochdale, in the county of Lancaster, Engineers and Boiler-Makers, for the invention

of "improvements in steam engines."

3842. To William Davenport, of Harrogate, in the West Riding of the county of York, Gentleman, for the invention of "a new and improved method of regulating the tension of signal or other wires."

3843. To Robert Mudge Marchant, of Kirbystreet, Hatton-garden, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the manufacture of gas."

3844. To George Fletcher, of Derby, in the county of Derby, Engineer, for the invention of "improvements in, and relating to, machinery for the manufacture of sugar, parts of which improvements are also applicable to other purposes."

3845. To Augustus Manning (of the East and West India Docks), Engineer, and Brice Tydeman (of the East and West India Docks), Inspector of Works, for the invention of "improvements in the method of and in apparatus for beating coffee and other seed casks.

3846. To James Amos, of Ashford, in the county of Kent, for the invention of "improvements in the means of packing and distributing flour for use."

3847. To John Walter Morgan, of Garth Works, Cardiff, in the county of Glamorgan, Engineer, for the invention of "improvements in annealing pots, boxes, stands, and retorts."

scales, of the firm of William Summerscales and Sons, of Keighley, in the county of York, Machine Makers, for the invention of "improvements in machinery or apparatus for cutting hay and similar substances into 'chaff.'"

3849. To Christian Heinrich Julius Achenbach, of Hamburg, at present residing at the Exeter Hall. Hotel, Strand, in the county of Middlesex, for the invention of "improvements in the manufacture of socks or inner soles for boots and shoes." -A communication to him from abroad by

Theodor Simis, of Hamburg.

3850. To John Burton, of De-ligne-street, in the parish of Radford, in the county of Nottingham, Lace Manufacturer, for the invention of "improvements in sprigged, spotted, or figured nets, made on the bobbin net or twist lace machines.'

851. To William Alonzo Paul La Grove, of New York, United States of America, but at present of Chancery-lane, in the county of Middlesex, for the invention of "an improved

mechanical toy."

3852. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the the invention of "improved machinery for making cigarettes."—A communication to him from abroad by La Société Civile et Particulière des Brevets de Susini, represented by Count Joseph de Susini-Ruiseco, of Paris, France.

3853. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improved apparatus for the manufacture of distilled water."-A communication to him from abroad by William A. Lighthall, of Brooklyn, New York; United States of America.

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

3856. To Charles Turner, of Lenton, in the county of Nottingham, for the invention of "improvements in machinery and apparatus for scudding, fleshing, shaving, scouring, striking out, grounding, and removing the wool or hair from skins or hides."

3857. To Edward Jones, Blast-Furnace Manager, and George Frederick Thomson, both of Ruabon Iron Works, Ruabon, in the county Denbigh, North Wales, for the invention of "the prevention of accidents in the use of water tuyeres & other appliances where water is used in and about blast and other furnaces.

3858. To Charles Edward Darby, of Brymbo, in the county of Denbigh, Member of the firm of the Brymbo Company, and Jonathan Green, of the same place, Furnace Manager, for the invention of "improvements in, or applicable to,

blast or smelting furnaces."

3860. To Elisha Stone; of Boston, in the county of Suffolk, and State of Massachusetts, in the United States of America, for the invention of "improvements in loom weft-stop mechanisms." -A communication to him from John Jack Switzer, a person resident at Boston, in the county of Suffolk, and State of Massachusetts, in the United States of America.

3861. To James Armstrong and Robert Hamilton Neill, both of Belfast, Ireland, for the invention of "improvements applicable to flour

dressing machines."

3862. To Joseph Revell Dukinfield, in the county of Chester, Contractor, for the invention of "improvements in machinery for spinning