3836. To Frederick George Morton, of No. 3, New Cross-road, Deptford, in the county of Surrey, Engineer, for the invention of "improvements in apparatus for treating paraffine and other fats or fatty matters."

3838. To Oswald Lawrence Whitaker, Walter Allen Whitaker, James Pearson, and Leonard Entwistle, all of Haslingden, in the county of Lancaster, for the invention of "improvements in apparatus employed in machinery for spinning cotton or other fibrous substances."

3840. To John Butterworth and William Dickinson, Machinists, and Christopher Catlow, Overlooker, all of Burnley, in the county of Lancaster, for the invention of "improvements in looms for weaving."

3842. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of of "an improved method of and machinery for uniting pieces of leather or other materials, which invention is applicable for sewing the soles of boots and shoes, for manufacturing harness, and for other like purposes."—A communication to him from abroad by Ellis Drake, of Stoughton, Machinist, and John Harvey Wright, of Nahant, Merchant, both in Massachusetts, United States of America.

3844. To William Payson Tilton, of New York, in the United States of America, but now residing at No. 1, New Burlington-street, Regent-street, in the county of Middlesex, for the invention of "improvements in the preparation of matters for use in purifying syrups, oils, and other liquids."—A communication to him from abroad by George Williams Tilton, of New York, in the United States of America.

3846. And to Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 23, Southampton-buildings, in the county of Middlesex, Patent Agent, for the invention of "improvements in machinery or apparatus for cutting or breaking sugar."—A communication to him from abroad by Victor Astier, of Rue de Sèze, Lyons, in the Republic of France.

On their several petitions, recorded in the Office of the Commissioners on the 4th day of October, 1876.

3848. To James Mactear, of Glasgow, in the county of Lanark, North Britain, Chemist, for the invention of "improvements in utilizing bye products of the soda and potash manufactures."

3850. To William Baker, of Sheffield, in the county of York, for the invention of "improvements in the production of iron and steel."

3852. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in machinery for manufacturing screw-nuts."—A communication to him from abroad by Heinrich Kusler, of Landstuhl, Rheim Pfals, Germany, Engineer.

3853. To John Richards, of Birmingham, in the county of Warwick, Jeweller, and James Tandy, of Birmingham aforesaid, Jeweller, for the invention of "improvements in solitaires, sleeve links, collar and other studs, fastenings for articles of dress and jewellery, bags, and other articles."

3854. To Howard Cochrane Jobson, Arthur Henderson Jobson, and Henry Johnson the younger, all of Dudley, in the county of Worcester, for the invention of "improvements in the construction of coal tubs, part of which improvements is applicable to the construction of railway waggons and other vehicles."

3856. And to Willoughby Smith, of Wharf-road, in the county of Middlesex, Electrician, for the invention of "an improved protractor or instrument for ascertaining angles of elevation and depression."—A communication to him from abroad by Philip Bell Baldwin, Lieutenant, R.E., resident at Bangalore, Mysore, India.

On their several petitions, recorded in the Office of the Commissioners on the 5th day of October, 1876.

3859. To Arthur Charles Henderson, of 6, Southampton-buildings, Holborn, in the county of Middlesex, Patent Agent, for the invention of "improvements in infants feeding bottles."—A communication to him from abroad by Louis Théodore Debruge, Mechanician, of the city of Paris, in the Republic of France.

3861. To John Peebles, of Fallside, in the county of Lanark, North Britain, for the invention of "improvements in railway brakes."

3863. To Alfred David Turner, of Dalston, in the county of Middlesex, Engineer, for the invention of "improvements in apparatus for burning hydrocarbons for lighting and heating purposes."

3865. To Edwin Lewis, of Birmingham, in the county of Warwick, Die Sinker, for the invention of "improvements in pipes for smoking and in cigar holders."

3867. To Walter Bentley Woodbury, of Manor House, South Norwood, in the county of Surrey, for the invention of "improvements in magic lanterns and in apparatus to be used with the same."—A communication to him from abroa by Edward Wilson, of Cherry-street, Philadelphia, U.S.

3869. To Edwin James Howell, of Old Kent-road, in the county of Surrey, for the invention of "improvements in the construction of railway and tramway carriages and in apparatus connected therewith."

3871. To James Humphrey Singleton Hooper, of Sunny Croft, Croxted-road, Dulwich, in the county of Surrey, R.N., for the invention of "improvements in rockets for saving life and other useful purposes and in the apparatus used in connection therewith."

3873. To John Robinson Readett, of Dover, in the county of Kent, Mechanical Engineer, for the invention of "improved machinery for cutting rags, fodder, and litter."

3875. And to John Cousins Garrood, of Fakenham, Norfolk, for the invention of "improvements in the construction of bicycles and other velocipedes."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of October, 1876.

3877. To Francis Erskine, of the city of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in furnaces and fire bars for steam boiler and other furnaces."

3879. To Samuel Young, of Manchester, in the county of Lancaster, for the invention of "improvements in the construction of apparatus for obtaining motive power."

3881. To John Wrigley, of Eccles, in the county of Lancaster, Manufacturer of Compositions, for the invention of "improved compositions adapted principally for application to straps or belts and bands."

3883. To Lewis Augustus Aspinwall, of Albany, in the State of New York, United States of America, but at present of 33, Chancery-lane, in the county of Middlesex, for the invention