

4940. To Joseph Theodore Dann, of 126, Stockwell Park-road, in the county of Surrey, Civil Engineer, for the invention of "improvements in the construction of locomotive engines applicable to tramways."—A communication to him from abroad by Charles Brown, of Winterthur, in the Republic of Switzerland.
4941. To James Morgan, of Liverpool, in the county of Lancaster, for the invention of "improvements in or appertaining to machines for manufacturing oakum."—Partly his own invention, and partly a communication from abroad to him from John M. Blake, of New York (city, county, and State).
4942. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improvement in drawers or pantaloons."—A communication to him from abroad by Moritz Krickl, of the city, county, and State of New York, United States of America.
4943. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of ingots, slabs, or blooms."—A communication to him from abroad by Bernard Charles Lauth, of Pittsburgh, United States of America.
4944. To David Barnett, of New Wandsworth, and William John Earle Henley, of Anerley, both in the county of Surrey, for the invention of "improvements in the construction and manufacture of window sash fasteners."
4945. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved feed-water apparatus for steam-boilers."—A communication to him from abroad by Francis Asbury Pratt, of Hartford, Connecticut, United States of America.
4946. To John Cariss, of the city of York, in the county of York, Engineer, for the invention of "improvements in railway-signalling apparatus."
4947. To Bristow Hunt, of Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for the invention of "improvements in apparatus or mechanism for steering and propelling boats or vessels."—A communication to him from abroad by William Wesley Shoe, of Philadelphia, Pennsylvania, in the United States of America.
4948. To Samuel Aldred, of Maryon-road, Charlton, in the county of Kent, Engineer, for the invention of "improvements in rails and method of laying."
4949. And to Nahum Salamon, of Holborn Viaduct, in the city of London, Sewing Machine Factor, for the invention of "improvements in sewing machines."—A communication to him from abroad by Laurent Pierre Manquet, of Lyons, in the Republic of France.

On their several petitions, recorded in the Office of the Commissioners on the 31st day of December, 1877.

1. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in adjustable heels for boots and shoes."—A communication to him from abroad by Joseph Dalton and Gustave Simon, of the city and State of New York, United States of America, Manufacturers.
2. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "im-

provements in machinery for opening, cleaning, and scutching cotton, wool, and other fibrous materials."—A communication to him from abroad by Richard Kitson, of Lowell, Massachusetts, United States of America.

3. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in knitting machines."—A communication to him from abroad by Charles James Appleton, of Philadelphia, Pennsylvania, United States of America, now residing at St. Just-en-Chaussée, Oise, France.
4. To Jonathan Knowles and Henry James Cooke, of Bradford, in the county of York, Merchants, for the invention of "improvements in textile fabrics for waterproof purposes."
6. To Ferd Denckmann, of Grosser Burstah, 14; Hamburg, for the invention of "improvements in ruffle-buttons."
7. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 1, Rue Laffitte, Paris, for the invention of "improvements in processes for glossing, gumming, or colouring labels, printed wall paper, or other sheets of paper."—A communication to him from abroad by Charles C. Macbrair, of Cincinnati, Ohio, United States of America.
8. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 1, Rue Laffitte, Paris, for the invention of "improvements in vehicle springs and axles."—A communication to him from abroad by Samuel Warwick Ludlow, of Cincinnati, Ohio, United States of America.
9. To John Albert Reinhold Hildebrandt, of Manchester, in the county of Lancaster, Civil Engineer, for the invention of "improvements in mechanical malt kilns."—A communication to him from abroad by Engelbert Hahn, of Mülheim on Rhine, Germany, Brewer.
10. To Mathew Hilton, of Prestwich, Manufacturer, and James and Samuel Johnson, of Pendleton, also Manufacturers, all in the county of Lancaster, for the invention of "improvements in the application of gas motors to trams-cars and other self propelling vehicles."
11. To Daniel Smith, of Keighley, in the county of York, Machine Wool Comber, for the invention of "improvements in the method of and apparatus for preparing wool or other fibrous materials."
14. Albert Meylan, of Aubervilliers, near Paris, in the Department of the Seine, and Republic of France, Geometrician, for the invention of "an improved propeller."
15. To John Robert Bird and Charles George Robertson, of Glasgow, in the county of Lanark, North Britain, Engineers, for the invention of "improved apparatus for ruling paper and the like, parts of which apparatus are also applicable for separating sheets from a pile in order to feed them to printing, folding, embossing, envelope making, and similar machines."
16. To Michael Shillito, of Altofts Hall, Normanton, in the county of York, Engineer, for the invention of "improvements in portable gear for driving agricultural or other machinery."
17. To George Low, of Ipswich, in the county of Suffolk, for the invention of "improvements in apparatus for indicating the action of slide valves."