718. To William Edward Middleton, of Birmingham, in the county of Warwick, Engineer, for the invention of a new or improved circular saw-bench.

719. To Sir Charles Fox, Knight, of New-street, Spring-gardens, in the county of Middlesex, for the invention of improvements in roads, being a communication to him from a Foreigner re-

720. To Henry Fletcher, of Manchester, in the county of Lancaster, Engineer, for the invention of improvements in the application of electro-

magnetism for the production of motive power. 721. To Caleb Bloomer, of West Bromwich, in the county of Stafford, for the invention of improvements in the manufacture of anchors.

722. To George Kendall, of the City of Providence, in the State of Rhode Island, in the United States of America, Gentleman, for the invention of certain improvements in apparatus to facilitate the manufacturing of mould candles.

723. To Daniel Henwood, of Charlton-street, Somers Town, for the invention of improvements in machinery for registering the number of passengers or persons entering public vehicles or vessels, theatres, bridges, or other places where it may be desirable to ascertain the number of persons entering therein.

724. To Charles Seaton, of Fitzroy-street, Fitzroy-square, Esquire, for the invention of improvements in the manufacture of metal tubes, and in the machinery employed therein.

725. To Julien François Belleville, Manufacturer, of Paris, in the French Republic, for the invention of improvements in generating steam for producing motive power or heat.

726. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of improvements in reaping machines, and in apparatus connected therewith, being a communication to him from abroad.

727. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of improvements in measuring and registering the flow of fluids, being a communication to him from abroad.

728. To George Stenson, of the town and county of Northampton, Engineer, for the invention of improvements in apparatus for separating gold from auriferous sand and earth.

729. And to Thomas Day, of Upper Mall, Hammersmith, in the county of Middlesex, Coal Merchant, for the invention of improvements in landing and screening coals, and delivering them into sacks.

On their several petitions, recorded in the office of the Commissioners on the 12th day of November

- 730. To George Philcox, Chronometer Maker, 3, Winchester-buildings, City, London, for the invention of improvements in marine chronometers and other time-keepers.
- 731. To Edward Davy, of Crediton, in the county of Devon, Manufacturer and Merchant, for the invention of improvements in the preparation of flax and hemp.
- 733. To John Caborn, of Denton, in the county of Lincoln, Agricultural Implement and Machine Manufacturer, for the invention of improvements in corn thrashing and dressing machines.
- 734. To Professor Andrew Crestadoro, of Genoa, in Italy, but now resident in Darlington-place, Vauxhall, in the county of Surrey, for the

invention of improvements in rapid communications between distant places and countries.

735. To Robert Lucas, of 3, Furnival's-inn, in the city of London, Mechanical Draughtsman, for the invention of improved machinery to be used in the preparation of cotton and other fibrous materials for spinning, being a communication to him from abroad,

736. To Somerville Dear, of Leeds, in the county. of York, Machine Maker, for the invention of certain improvements in the arrangement and apparatus of looms for weaving centre or other large patterns or designs in linen, cotton, silk, wool, or other fibrous materials.

737. To John Paterson, of Wood-street, in the city of London, Warehouseman, for the invention of improvements in apparatus for shaping collars and other similar linen and cotton articles.

738. To Richard Coad, of London, and John Peers Coad, Liverpool, in the county of Lancaster, for the invention of improvements in fire-places and means of applying heat.

739. To Amory Hawkesworth, of Abbey-road, Torquay, in the county of Devon, for the invention of improvements in life-boats.

740. To Admiral the Earl of Dundonald, of the

Belgrave-road, in the county of Middlesex, for the invention of improvements in apparatus for laying telegraphic or galvanic wires in the earth.

741. To Samuel Sedgwick, of Piccadilly, in the county of Middlesex, for the invention of improvements in lamps.

742. To Hugh Greaves, of Salford, near Manchester, in the county of Lancaster, Civil Engineer, for the invention of improvements in the permanent way of railways.

743. And to Peter Forbes, of Shetleston, in the county of Lanark, North Britain, Millwright, for the invention of improvements in sowing or depositing seeds in the earth.

On their several petitions, recorded in the office of the Commissioners on the 13th day of November 1852.

744. To Gray Denison Edmeston, of Salford, in the county of Lancaster, Engineer and Millwright, and Thomas Edmeston, of Crow Oaks, Pilkington, in the same county, Calenderman, for the invention of certain improvements in steam engines, which improvements are also applicable to the regulating of water-wheels or similar machinery.

745. To James Hogg, junior, Publisher, of No. 4, Nicolson-street, Edinburgh, for the invention of certain improvements in machinery for producing glazed or smoothed surfaces on paper and other vegetable fabrics.

746. To Joseph Cowen, of Blaydon Burn, near Newcastle-upon-Tyne, and Thomas Richardson, of Newcastle-upon-Tyne, for the invention of improvements in the manufacture of sulphuric acid.

747. To Robert Reyburn, of Greenock, in the county of Renfrew, for the invention of improvements in the composition of lozenges and other confections.

748. To Constant Jouffroy Duméry, of Paris, in the Republic of France, Civil Engineer, for the invention of certain improvements in the manufacture of metallic pipes and tubes, and in the machinery employed therein.

749. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn, in the city of London, Patent Agent, for the invention of improvements in apparatus for inhaling iodine, being a communication to him from abroad.