county of Warwick, Engine Turner, for the invention of "improvements in printing."

- 738. To John Scott, junr., and George William Jaffrey, both of Greenock, in the county of Renfrew, North Britain, Engineers, for the invention of "improvements in steam-engines."
- 739. To Samuel Fox, of Stockbridge Works, Deepcar, near Sheffield, for the invention of "an improvement in the frames of umbrellas
- and parasols." 741. And to George Edward Dering, of Lockleys, in the county of Hertford, for the invention of "improvements in the manufacture of certain salts and oxides of metals."
- On their several petitions, recorded in the Office of the Commissioners on the 28th day of March, 1853.
- 742. To Samuel Bayliss, of Old Broad-street, in the city of London, in the county of Middlesex, for the invention of "improvements in the construction of ships and vessels."
- 743. To James Webley, of Birmingham, in the county of Warwick, Manufacturer, for the in-
- vention of "improvements in the construction of repeating or revolving and other pistols and fire-arms."
- 744. To Luke Smith, of Littleborough, in the county of Lancaster, Mechanic, and Matthew Smith, of Heywood, in the same county, Mechanic, for the invention of "improvements in machinery for weaving and printing."
- 745. To Thomas Hill, of the town and county of the town of Southampton, Gentleman, for the invention of "certain improvements in springs, and also in the modes of their application to railway engines and carriages."—A communication."
- 746. To Samuel Newton, of Stockport, in the county of Chester, Cotton Manufacturer, for the invention of "a self-acting friction break to be applied to engines, carriages, and waggons used on railways."
- 748. To Robert Heath, of Betley, in the county of Stafford, for the invention of "improvements in railway breaks and signals."
- 749. To Isaac Rider, of Bristol, in the county of Somerset, Brass Founder, for the invention of "improvements in cocks for drawing off beer or other liquids."
- 750. To Lawrence Frederick Keogh, of Liverpool, in the county of Lancaster, Cotton Broker, for the invention of "improvements in looms for weaving."
- 751. To John Gray, of Glasgow, in the county of Lanark, North Britain, Gentleman, for the invention of "improvements in the application of heat for baking."
- 752. To William Henham, of East Peckham, in the county of Kent, Farmer, for the invention of "improvements in ploughs."
- 755. To John Pym, of Pimlico, in the county of Middlesex, Gentleman, for the invention of "improvements in the permanent way of railways."
- 756. To George Shaw, of Allen-street, Sheffield, in the county of York, Britannia Metal Manufacturer, for the invention of "improvements in the manufacture of knives and forks."
- 757. To Julian Bernard, of Guildford-street, Russell-square, in the county of Middlesex, Gentleman, for the invention of "certain improvements in boots, shoes, and clogs, and in the machinery or apparatus and materials connected therewith."
- 758. And to John Coope Haddan, of No. 29, Bloomsbury-square, in the county of Middlesex, C 2

Civil Engineer, for the invention of "improvements in railway-carriages."

On their several petitions, recorded in the Office of the Commissioners on the 29th day of March, 1853.

- 759. To Martin Billing, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "a new or improved method of constructing the walls of houses, hothouses, and other buildings, which said method is also applicable to the construction of fences."
- 760. To William Henham, of East Peckham, in the county of Kent, Farmer, for the invention of "certain improvements in regulating the draft in chimneys and other outlets, for smoke, air, and vapours."
- 762. To James Bowron, of Tyne and Tees Glass Works, South Shields, for the invention of "improvements in the manufacture of crown, sheet, plate, and bottle glass."
- 763. To Christopher Nickels, of the York-road, in the county of Surrey, for the invention of "improvements in weaving narrow fabrics."
- 764. To Robert Dalglish, of the city of Glasgow, Calico Printer, for the invention of "an improvement in dyeing."
- 765. To John Carter Ramsden, of Bradford, in the county of York, Stuff Manufacturer, for the invention of "improvements in looms for weaving."
- 766. To Joseph Xavier Villiet, ainé, of Boulevard du Temple, Paris, in the Empire of France, and of No. 4, South-street, Finsbury, London, for the invention of "certain improvements in the production of ærated liquids."
- 767. To James Houston, of Dunfermline, in the county of Fife, North Britain, Manager, for the invention of " improvements in weaving."
- 768. To James Worrall, junior, of Salford, in the county of Lancaster, Dyer and Finisher, for the invention of "certain improvements in the method of preparing, treating, and finishing certain textile fabrics called cords, thicksets, velveteens, and beaverteens."
- 769. And to Lot Faulkner, of Cheadle, in the county of Chester, Machinist, for the invention of "certain improvements in the method of obtaining motive power."

On their several petitions, recorded in the Office of the Commissioners on the 30th day of March, 1853.

- 770. To William Augustus Pascal Aymard, of 4, South-street, Finsbury, in the county of Middlesex, Gentleman, for the invention of "certain improvements in applying to illuminating the extract of bituminous products of coal, peat, and lignites, and in rectifying and epurating the essences and greasy matter from coal."—A communication from P. J. Salomon, of Paris.
- 772. To Robert Mc Gavin, of Glasgow, in the county of Lanark, North Britain, Merchant, for the invention of "improvements in the construction of ships' masts, yards, booms, and in spars."

774. And to John Radcliffe, of Bradford, in the county of Lancaster, Manager, for the inven-

tion of "improvements in looms for weaving." On their several petitions, recorded in the Office of the Commissioners on the 31st day of March, 1853.

East India-House, April 6, 1853.

THE Court of Directors of the East India Company hereby give notice, that they have received a Bombay Gazette, containing the undermentioned notices of Petitions filed in the Court