invention of "improvements in the manufacture of iron."—A communication.

As set forth in their respective petitions, all recorded in the said office on the 18th day of March, 1853.

686. And Alfred Vincent Newton, of the Office for Patents, 66. Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "an improved construction of oil lamp."—A communication.

As set forth in his petition, recorded in the said office on the 19th day of March, 1853.

701. And William Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Civil Engineer, has given the like notice in respect of the invention of "improvements in rolling and shaping malleable metals."—A communication.

703. And Frederick Futvoye, of Regent-street, in the county of Middlesex, Merchant, has given the like notice in respect of the invention of "an improved apparatus to be employed in games of chance."

As set forth in their respective petitions, both recorded in the said office on the 22nd day of March, 1853.

710. And William Mann Crosland, of Beaumontstreet, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in block-making machinery."

711. And Antoine François Jean Claudet, of Regent-street, in the county of Middlesex, Photographic Artist, has given the like notice in respect of the invention of "improvements in stereoscopes."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of March, 1853.

714. And William Prior Sharp, of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "certain improvements in machinery for spinning and doubling cotton and other fibrous substances."

718. And William Keates, of the firm of Newton, Keates, and Company, of Liverpool, in the county of Lancaster, Merchants, has given the like notice in respect of the invention of "improvements in the manufacture of tubes and mandrils."—Partly a communication.

719. And Charles Augustus Holm, of 21, Cecilstreet, Strand, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in propelling vessels."

As set forth in their respective petitions, all recorded in the said office on the 24th day of March, 1853.

730. And Richard Archibald Brooman, of the firm of Robertson Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, has given the like notice in respect of the invention of "an improved rag-tearing and separating machine."—A communication.
732. And James Worrall, junior, of Salford, in

732. And James Worrall, junior, of Salford, in the county of Lancaster, Dyer and Finisher, has given the like notice in respect of the invention of "certain improvements in the method of preparing, treating, and finishing cut, piled, or raised fustians, and other similar goods or fabrics, and in the machinery or apparatus connected therewith."

As set forth in their respective petitions, both

recorded in the said office on the 26th day of March, 1853.

734. And John George Truscott Campbell, Grocer, No. 13, Lambeth-hill, Upper Thames-street, City of London, Middlesex, has given the like notice in respect of the invention of "certain improvements in ships' propellers."

736. And Augustin Chrysostome Bernard and Jacques Marie Pierre Albéric de St. Roman, of Paris, France, and of 4, South-street, Finsbury, London, Gentlemen, have given the like notice in respect of the invention of "an improved mode of giving publicity."

739. And Samuel Fox, of Stockbridge Works, Deepcar, near Sheffield, has given the like notice in respect of the invention of "an improvement in the frames of umbrellas and parasols."

As set forth in their respective petitions, all recorded in the said office on the 28th day of March, 1853.

746. And Samuel Newton, of Stockport, in the county of Chester, Cotton Manufacturer, has given the like notice in respect of the invention of "a self-acting friction break to be applied to engines, carriages, and waggons, used on railways."

As set forth in his petition, recorded in the said office on the 29th day of March, 1853.

760. And William Henham, of East Peckham, in the county of Kent, Farmer, has given the like notice in respect of the invention of "certain improvements in regulating the draft in chimneys and other outlets, for smoke, air, and vapours."

762. And James Bowron, of Tyne and Tees Glass Works, South Shields, has given the like notice in respect of the invention of "improvements in the manufacture of crown, sheet, plate, and bottle glass."

763. And Christopher Nickels, of the York-road, in the county of Surrey, has given the like notice in respect of the invention of "improvements in weaving narrow fabrics."

764. And Robert Dalglish, of the city of Glasgow, Calico Printer, has given the like notice in respect of the invention of "an improvement in dyeing."

768. And James Worrall, junior, of Salford, in the county of Lancaster, Dyer and Finisher, has given the like notice in respect of the invention of "certain improvements in the method of preparing, treating, and finishing certain textile fabrics called cords, thicksets, velveteens, and beaverteens."

As set forth in their respective petitions, all recorded in the said office on the 30th day of March, 1853.

And notice is hereby further given, that all persons having an interest in opposing any one of such applications are at liberty to leave particulars in writing of their objections to such application, at the said office of the Commissioners, within twenty-one days after the date of the Gazette in which this notice is issued.

Erratum in Gazette of Tuesday 5th April.

717. For improvements in machinery for cutting "tiles," read improvements in machinery for cutting "files."