857. And William Madeley, of the city of Manchester, in the county of Lancaster, Machinist, and Thomas Hanlon, of the same place, Mechanic, have given the like notice in respect of the invention of "an improvement in or applicable to power looms.'

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

April, 1855.

868. 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 "improved machinery for crushing and grinding mineral and other substances."-A communication.

871. And Peter Lear, of Boston, in the county of Suffolk, and State of Massachusetts, United States of America, has given the like notice in respect of the invention of "an improved method [of arranging and operating horizontal submerged propellers."

875. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention ef "improvements in the manufacture of articles of hard India rubber or gutta percha, or compounds thereof, and in coating or covering articles with the like materials."-A communication.

As set forth in their respective petitions, all recorded in the said office, on the 19th day of

April, 1855.

879. And William Ryder, of Bolton-le-Moors, in the county of Lancaster, Spindle and Flyer Maker, has given the like notice in respect of the invention of "improvements in certain parts of machinery for slubbing and roving cotton and other fibrous substances.

884. And Samuel Cunliffe Lister, of Bradford, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in treating the rhea plant, so as better to prepare its fibres before being spun."

As set forth in their respective petitions, both recorded in the said office on the 20th day of

April, 1855.

890. And Edwin Pettitt, of Manchester, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in preparing and spinning cotton and other fibrous substances, and in machinery for such purposes."

891. And William Gerhardi, of the city of Manchester, Mechanic, has given the like notice in respect of the invention "improvements in apparatus to prevent the lapping of straps round

shafts."

- 896. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in the consumption or prevention of smoke."—A communication from Réné Garcon, of Paris, in the Empire of France, Accountant.
- 897. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in machinery or apparatus for spinning cotton and other fibrous mate--A communication from Messrs. Constant, Pengeot, and Company, of Andincourt, in the Empire of France, Manufacturers.

As set forth in their respective petitions all | April, 1855.

recorded in the said office on the 21st day of April, 1855.

903. And Joseph Whitworth, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in ordnance, fire-arms, projectiles, and machinery for the manufacture thereof.

905. And John Orr, of Glasgow, in the county of Lanark, North Britain, Manager, and James Templeton, of the same place, Manufacturer, have given the like notice in respect of the invention of "improvements in the manufacture

of figured fabrics."

907. And Alfred 7. 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 "improved machinery for separating substances of different specific gravity." -A communication.

As set forth in their respective petitions all recorded in the said office on the 23rd day of

April, 1855.

916. And Matthew Andrew Muir, of Glasgow, in the county of Lanark, North Britain, Machinist, has given the like notice in respect of the invention of "improvements in the manufacture or moulding of railway chairs.'

As set forth in his petition, recorded in the said

office on the 24th day of April, 1855.

920. And William Symington, of Little Bowden, in the county of Northampton, Coffee Roaster, has given the like notice in respect of the invention of "an improvement in preparing peas, and pearl and Scotch barley for culinary purposes."

921. And Louis Alexandre Avisse, of Paris, in the Empire of France, Pianoforte Manufacturer, has given the like notice in respect of the invention of "improvements in lubricating revolving shafts of all descriptions, and also the axles of railway and other wheels."

923. And James Wallace, jun., of Glasgow, in the county of Lanark, North Britain, Manufacturer, has given the like notice in respect of the invention of "improvements in bleaching, washing, or cleansing textile fabrics and materials." 937. And Julius Jeffreys, of Kingston Hill, in the

county of Surrey, has given the like notice in respect of the invention of "improvements in engines or machines for raising, diffusing, or injecting fluids."

As set forth in their respective petitions, all recorded in the said office, on the 25th day of

947. And Thomas Haley Burley, of the State of Ohio, of the United States of America, has given the like notice in respect of the invention of "a new and useful machine for making dovetails."

As set forth in his petition, recorded in the said office on the 26th day of April, 1855.

- 961. 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 of "an improvement in file cutting machinery." A communication.
- 962. And William Elliot Carrett, of the Sun Foundry, Leeds, in the county of York, Engineer has given the like notice in respect of the invention of "improvements in motive power engines."

As set forth in their respective petitions, both recorded in the said office on the 28th day of