432. To William Clibran and Joseph Clibran, of the city of Manchester, Machinists and Manufacturers of Gas Regulators, for the invention of "improvements in and applicable to apparatus or mechanism for measuring and regulating the flow of gas, and in the mode of constructing parts thereof."

434. And 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 machinery or apparatus for lubricating bearings, parts of which improvements are applicable to the raising or elevating of liquids."—A communication from Eugene Bourdon, of Paris, in the Empire of France, Mechanical Engineer.

On their several petitions, recorded in the Cffice of the Commissioners on the 20th day of February,

1856.

440. To Isaac Moll, Merchant, of Cologne, in the Kingdom of Prussia, for the invention of "the treatment of sulphate of alumine of commerce, and its formation of compounds useful for the disinfecting of organic substances in a state of putrefaction, as well as for other purposes.

442. To Jacques Henri Marie Maissiat, of Paris, in the Empire of France, for the invention of "improvements in projectiles for fire-arms."

444. To Thomas Bennett and Wilfred Preston Dugdale, of Farnworth, in the county of Lancaster, Spindle and Flyer Manufacturers, for the invention of "improvements in flyers used in spinning machinery."

446. To Frederick Enthoven, of Moorgate-street, in the city of London, Gentleman, for the invention of "an improved cover for gunpowder and other canisters and vessels."—A communication from C. Enthoven, of the Hague.

448. And to William C'arke, of Nottingham, Manufacturer, for the invention of "improvements in the manufacture of warp fabrics.

On their several petitions, recorded in the Office of the Commissioners on the 21st day of February,

452. To John Sharp Cromartic Heywood, of Battle-bridge, in the county of Middlesex, and George Lloyd, of Great Guilford-street, Southwark, in the county of Surrey, for the invention of "improvements in condensing vapours in distillatory operations, the manufacture of varnishes, melting and distilling of fats, and other manufacturing or chemical operations and obtaining useful products therefrom."

454. To John Kingsford Field, of Lambeth, in the county of Surrey, Wax Chandler, and Charles Humfrey, of No. 14, The Terrace, Camberwell, in the said county of Surrey, Gentleman, for the invention of "improvements in the manufacture of paratine candles."

456. And to James Griffiths, of Wolverhampton, in the county of Stafford, Engineer, for the invention of "a new or improved brake for colliery and other steam-engines.

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of February, 1856.

460. To Edward Schischkar, of Halifax, in the county of York, Manufacturer, for the invention of "improvements in cleansing silk, hair, wool, yarn, and textile fabrics.'

464. To George Holme Spencer, of Heathersage, near Sheffield, in the county of Derby, Manufacturer, for the invention of "improvements in the manufacture of card surfaces employed in carding cotton and wool."

466. To Thomas Goode Messenger, of Loughboro', in the county of Leicester, Plumber, for the invention of "improvements in boilers.

468. To Joseph Scudamore, of Mitcheldean, in the county of Gloucester, Gentleman, for the invention of "an improvement in domestic

stoves or grates."

470. To Henry Loveridge, of Wolverhampton, for the invention of "an improvement in feet, hip, and slipper baths, also in bases for shower baths and basins for washing, and other purposes."

472. And to Samuel Rodgers Samuels, of Not-tingham, for the invention of "improvements

in weaving fabrics."

On their several petitions recorded in the Office of the Commissioners, on the 23rd day of February,

474. To Louis Normanby, of 67, Judd-street, Brunswick-square, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the mode of constructing and fixing the rail of railways." - A communication from Louis D'Aubréville, of 36, Rue de l'Echiquier, Paris, Civil Engineer.

476. To Frederick Kersey, of 5, Laurie-terrace, St. George's-road, Southwark, for the invention of " an improvement in the manufacture of

drain pipes."

478. To Robert Hawthorn and William Hawthorn, both of the town and county of Newcastle-upon-Tyne, Engineers, for the invention of "an improved arrangement of steam pump."

480. To Charles Frederick Claus, of Latchford, in the county of Chester, Chemist, for the invention of "improvements in metal shipbuilding, applicable also to steam-boilers. bridges, and other structures in which metal plates are used."

482. To Charles Damas Auguste Joseph Planque, Merchant of Pont St. Maxence, France, for the invention of "improvements in the manufacture

of fecula.'

484. And to Edward Slaughter, of the Avonside Ironworks, Bristol, Engineer, for the invention of "improvements in the fire-boxes of locomotive and other steam boilers."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of Feb-

ruary, 1856. 486. To James Prescott Joule, of Manchester, in the county of Lancaster, Fellow of the Royal Society, for the invention of "certain improvements in steam-engines."

490. To James Steedman, of Albany-street, in. the county of Middlesex, Pianoforte Maker, for the invention of "an improvement in piano-

fortes.'

492. To Philipp Schäfer and Frederick Schäfer, both of Brewer-street, in the county of Middlesex, Manufacturers, for the invention of "an improved apparatus for damping gummed stamps, tickets, labels, and envelopes.

To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "a composition or compositions to be used as a substitute for hops in brewing."-A communication from A. Boeh-

ler and P. F. Quantin.

496. And to Isaac Reckitt, George Reckitt and Francis Reckitt, of Kingston-upon-Hull, being people called Quakers, for the invention of "improvements in the manufacture of starch, British gum and size."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of February,

1856.