538. To Stephen Wright Hawks, of Gateshead Iron Works, Gateshead-upon-Tyne, in the county of Durham, Engineer, for the invention of "improvements in railway chairs."

540. To Joseph Robinson, of Glasgow-terrace, Thames Bank, Pimlico, in the county of Middlesex, for the invention of "improvements in the stages used in green-houses and hot-houses."

542. To John Pullar and Laurence Pullar, of Perth, N.B., Manufacturers, for the invention of "an improvement in the manufacture of

umbrellas and parasols."

544. To George McCallan, of Johnstone, in the county of Renfrew, North Britain, Gas Fitter, for the invention of "improvements in air and

water discharge apparatus for steam pipes." 546. And to James Thornton, of Belfast, in the county of Antrim, Ireland, Civil Engineer, for the invention of "improvements in the manufacture of bricks, tiles, and tubes of earthen-

On their several petitions, recorded in the Office of the Commissioners on the 24th day of February,

548. To William Wood, of Monkhill House, near Pontefract, in the county of York, Gentleman, for the invention of "improvements in machinery or apparatus used in the manufacture of carpe's and other pile fabrics.'

550. To Job Mead, of Bethnal-green, and George Mead, of the same place, in the county of Middlesex, Iron-Plate Workers, for the invention of "improvements in metallic packing boxes or

cases."

552. To William Edward Newton, of the Office for Patents, 63, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved machinery for making preparings from waste silk, cotton, wool, flax, hemp, and other fibrous materials."—A communication from M. Antoine Louis Warnery, Manufacturer, of Lyons, in the Empire of France.

554. And to Christian Schwedersky, of Railwayplace, Fenchurch-street, in the city of London, Merchant, for the invention of "improvements in floating ships or vessels."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of February, 1857.

561. To Thomas George Shaw, of No. 35, Great Saint Helens, Bishopsgate, in the city of London, Merchant, for the invention of "an improved thrashing and winnowing machine, which he calls flail thrashing machine for corn and other grain."

563. To David Owen Edwards, Surgeon, of Cambridge Villa, Gilston-road, West Brompton, in the county of Middlesex, for the invention of "ventilating and removing the products of com-bustion of fuel and of respiration from the apartments of dwelling-houses and from public buildings."

565. To Andrew Peddie How, of Mark-lane, in the city of London, Engineer, for the invention of "improvements in machinery or tools for

drilling and boring.

507. To Joseph Slatterie Edwards, of the firm of Edwards Brothers, of 233 and 234, Blackfriarsroad, in the county of Surrey, Flour and Corn Merchants, for the invention of "the preparation and novel application of a certain foreign fruit or vegetable as an article of food, confectionery, or to be used in brewing or distilling, or for the manufacture of sugar and gum."

569. To Brook Hodgson and John Carter, of Halifax, in the county of York, for the inven- | 1857.

tion of "improvements in looms for weaving Brussels carpets and other terry fabrics.

571. And to Walter Macfarlane, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in moulding or manufacturing cast iron pipes."

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

573. To Godfrey Ermen and Francis Spencer, both of the city of Manchester, Manufacturers, for the invention of "improvements in the manufacture of bands, straps, or belts for driving machinery, and for other purposes."

575. To William Robertson, and James Guthrie Orchar, of Dundee, in the county of Forfar, North Britain, Engineers, and John Menzies, of Ordie Mill, in the county of Perth, North Britain, Shuttle Maker, for the invention of "improvements in machinery or apparatus for

winding yarns or thread."

577. To Edward Mucklow, of Bury, in the county of Lancaster, Manufacturing Chemist, for the invention of "certain improvements in apparatus to be employed for the purposes of cooling and evaporating.

581. To Samuel Draper, of Lenton, Nottingham, for the invention of "improvements in apparatus, for retarding and stopping cariages on railways, and in cocks or taps used for such and

other purposes."

583. And to William Edward Newton, of the Office for Patents, 66, Chancery lane, in the county of Middlesex, Civil Engineer, for the invention of "improved valve gear for reciprocating steam engines whose power is applied directly by the piston without employing a rotary shaft."-A communication.

On their several petitions, recorded in the Office of the Commissioners on the 27th day of February,

585. To Edgar Heale and Mary Ann Heale, of Albion-terrace, Hatfield New Town Hertfordshire, for the invention of "the treatment of vegetable and other substances."

587. To Jesse Briggs, of Newsted Mill, Pudsey, near Leeds, in the county of York, for the invention of "improvements in looms for

weaving."

589. To Thomas Horton, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in the manufacture of mottled or variegated soaps."

591. To James Edward M Connell, of Wolverton, in the county of Buckingham, Civil Engineer, for the invention of "improvements in railway

breaks."

593. To Peter Armand Le Comte de Fontaine Moreau, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and of 4, South-street, Finsbury, London, for the invention of "improvements in window shutters."-A communication.

595. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "an improvement in the manufacture of sulphate of soda."-A communication from L. Mesdach, of Paris.

597. And to Theodore Hyla Jennens, of Hunterslane, Birmingham, in the county of Warwick, Gentleman, for the invention of "a new or improved manufacture of rollers or cylinders for printing fabrics.'

On their several petitions recorded in the Office of the Commissioners on the 28th day of February,