1536. To Noble Carr Richardson, of South Shields, in the county of Durham, Founder, for the invention of "an improved capstan."

1537. To George Sands Sidney, of the Willows, Brixton-road, in the county of Surrey, Gentleman, for the invention of "improvements in jugs or vessels for containing liquids."

jugs or vessels for containing liquids."
1538. To John Webster, of Ipswich, for the invention of "improvements in the distillation of

fatty and oily matters."

1540. 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 obtaining motive power."—A communication from Messieurs Guichené and Burgalat.

1541. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of "improvements in the production or manufacture of flour."—A communication

from Monsieur Buiroz.

1542. 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 cutting paper and similar materials."—A communication from Monsieur Pfeiffer.

1543. To James McConnell, of Hazeldean, in the county of Renfrew, North Britain, Bleacher, for the invention of "improvements in the

consumption or prevention of smoke."

1544. To John Lyle, of Glasgow, in the county of Lanark, North Britain, Manufacturer, for the invention of "improvements in the manufacture of figured or ornamental fabrics."

1545. To Henry Goodall, of Derby, Druggist, for the invention of "improved machinery or apparatus for grinding or levigating various

substances."

1546. And to Leon Valls, of Paris, in the Empire of France, Merchant, for the invention of "improvements in the production of printing surfaces."—A communication.

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

1853.

1547. To Daniel Illingworth, Alfred Illingworth, and Henry Illingworth, of Bradford, in the county of York, Worsted Spinners, for the invention of "improvements in machinery or apparatus for combing wool, cotton, flax, silk, and other fibrous substances."

1549. To John Emanuel Lightfoot, of Accrington, for the invention of "an improvement in the manufacture of certain coloring matter to be

used in dyeing and printing."

1550. To George Josiah Mackelcan, of Lechlade, Gloucester, Agricultural Implement Maker, for the invention of "improvements in winnowing

or corn dressing machines."

1551. And to Alfred Sandoz, of the firm of Sandoz, Brothers, of Ponts, Switzerland, for the invention of "an instrument or apparatus which he terms a solar watch."—A communication from the inventor Philipe Henri Matthey Doret, of Locle, Switzerland.

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

1853.

1552. To Robert Harlow, of Stockport, in the county of Lancaster, Brass Founder, for the invention of "improvements in constructing and working valves for baths, washstands and other purposes."

1553. To Richard Archibald Brooman, of the firm of Robertson, Brooman and Co., of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in printing or in producing designs and patterns on stuffs and fabrics."—A communication.

1554. To William Fairclough, of Stockport, in the county of Lancaster, Machine Smith, for the invention of "certain improvements in looms

for weaving."

1555. To John Mason, of Rochdale, in the county of Lancaster, Machinist, and Luke Ryder, of the same place, Mechanic, for the invention of "improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances."

1556. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improved apparatus for manufacturing resin oil."—A communication.

1557. And to George French, of Bandon, in the Kingdom of Ireland, for the invention of "im-

provements in axles or axletrees."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of June, 1853.

1558. To John Jarman, of the city of Manchester, in the county of Lancaster, Commercial Traveller, for the invention of "improvements in apparatus for measuring corn, pulse, seeds, or other produce, usually sold by dry measure."

1560. To Alexander Brown, of Glasgow, in the county of Lanark, North Britain, Manufacturer, for the invention of improvements in the manufacture of cotton fabrics for ladies' under dresses."

1562. And to Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn, City, London, Patent Agent, for the invention of "improvements in magneto-electric machines."—A communication.

On both their petitions, recorded in the Office of the Commissioners on the 28th day of June, 1853.

1564. To Thomas Edward Irons, of Market-gate, in Arbroath, North Britain, Last Maker, for the invention of "improvements in the manufacture of lasts, and in machinery connected therewith, parts of which machinery are also applicable to other like purposes of eccentric turning."

1566. To Peter Armand le Comte de Fontaine Moreau of the English and Foreign Patent Office for Inventions, 4, South-street, Finsbury, London, and 39, Rue de l'Echiquier, Paris, for the invention of "improvements in the construction of furnaces."—A communication.

1568. To Robert Moore Sievier, of Louviers, in the Empire of France, but now residing at Manchester, in the county of Lancaster, Manufacturer, for the invention of "improvements in the manufacture of piled fabrics, and in machinery for effecting the same."

1570. To George Arthur Biddell, of Ipswich, Engineer, for the invention of "improvements in apparatus for cutting vegetable and other substances."

1572. And to James Tatlow, of the firm of J. and W. Tatlow, of Wirksworth, in the county of Derby, Smallware Manufacturer, and Henry Hodgkinson, of the same place, Mechanic, for the invention of "improvements in smallware looms."

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