

2537. To Joseph Holding, of Wheelton, in the county of Lancaster, Overlooker, for the invention of "improvements in the 'healds' or 'harness' employed in looms for weaving."
2538. To Samuel Cunliffe Lister, of Manningham, in the county of York, for the invention of "improvements in machinery for combing wool, silk, and other fibre."
2539. To Thomas Russell Crampton, of Great George-street, Westminster, for the invention of "improvements in grinding coal, in preparing coal for burning, in supplying it to furnaces, and in burning powdered coal, also in apparatus to be used for these purposes."
2540. And to Henry Kinnaird York, of the Grange Town Iron Works, Cardiff, for the invention of "improvements in treating cast iron and other metals, and in apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of August, 1868.

2541. To Henry Bock Binko, of Kingsland, in the county of Middlesex, Chemist, for the invention of "improvements in the treatment and preparation of indigo for laundry and other like purposes."
2542. To William Shaen, of No. 8, Bedford-row, Holborn, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of explosive compounds."—A communication made to him by a certain person residing abroad, that is to say, Johann Friedrich Eduard Schultze, of Potsdam, in the Kingdom of Prussia.
2543. To Charles Evotte, of No. 31, Rue Riquet, Paris, in the Empire of France, Practical Engineer, for the invention of "a portable machine for turning, dividing, and cutting wooden cogs, of cog wheels of all descriptions and sizes, either in building shops or manufactories, when such wheels require to be supplied with fresh cogs."
2545. To Jacob Baynes Thompson, of Horton, near Slough, in the county of Bucks, for the invention of "improvements in coating iron and steel with gold, silver, and copper, and in apparatus for carrying out the same."
2546. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements applicable to machinery for combing silk and other fibrous substances."—A communication to him from abroad by Louis Warnery, of Paris, in the Empire of France.

On their several petitions, recorded in the Office of the Commissioners on the 14th day of August, 1868.

2547. To John Macintosh, of North Bank, Regent's Park, London, in the county of Middlesex, for the invention of "improvements in submarine telegraphy."
2548. To Charles Denton Abel, of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the production of brown colouring matters for dyeing and printing."—A communication to him from abroad by Jules Gabriel Alfred Gros, Manufacturing Chemist, of Mulhouse, Haut Rhin, in the Empire of France.
2550. To James Hickisson, of No. 75, Southgate-road, in the county of Middlesex, for the invention of "an improved pencil for marking on linen and other fabrics."

2551. To Robert Robinson, Engineer and Tool Maker, and Gray Deuison Edmeston, Foreman, both of Preston, in the county of Lancaster, for the invention of "improvements in, or applicable to, lathes, and in mechanism for varying rotating speeds, applicable to other tools, machines, and shafting."

2554. To Henry Young Darracott Scott, of Ealing, in the county of Middlesex, Lieutenant-Colonel in the Royal Engineers, for the invention of "improvements in pottery and other kilns."

2556. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture of size."—A communication to him from abroad by Thomas Gray, Paper Pulp Bleacher, of 13, Boulevard St. Martin, Paris.

2558. And to William Bancroft Espeut, of the Retreat, in the parish of Saint Andrew, in the Island of Jamaica, at present residing at No. 14, Southwark-street, Hyde Park, for the invention of "improvements in curing, drying, and extracting molasses from sugar and other substances, and in apparatus employed therein."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of August, 1868.

2560. To Alexander Smith, of Glasgow, in the county of Lanark, North Britain, Merchant, for the invention of "improvements in the manufacture of sugar, and in apparatus therefor."—A communication to him from abroad by Robert Smith, residing at Demerara.

2564. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved instrument to be used as a fog alarm, and to produce audible signals."—A communication to him from abroad by John Reinhold Anderson, of Brooklyn, in the State of New York, United States of America.

2566. To William Edwards, of Redditch, in the county of Worcester, Shoe Manufacturer, for the invention of "improvements in sewing machine needles."

2568. To George Francis Bradbury and Thomas Chadwick, of the firm of Bradbury and Company, Oldham, in the county of Lancaster, Sewing Machine Manufacturers, for the invention of "improvements in sewing machines."—Partly a communication to them from abroad by Auguste Serveau, of Brussels, Belgium, and partly their own invention.

2570. And to Charles John Simpson, Walter Simpson, Arthur Simpson, and Frederic Simpson, all of Preston, in the county of Lancaster, Cotton Spinners and Manufacturers, for the invention of "improvements in machinery or apparatus for sizing and drying yarns for weaving."

On their several petitions, recorded in the Office of the Commissioners on the 17th day of August, 1868.

2576. To Desmond Gerald Fitz-Gerald, of Battersea, in the county of Middlesex, Electrician, for the invention of "a new or improved mode of constructing electric telegraphs and voltaic batteries."

2580. And to James Landless, of Manchester, in the county of Lancaster, Mechanical Engineer, for the invention of "certain improvements in boilers or generators for steam which are also applicable for other heating purposes."

On both their petitions, recorded in the Office of