

1398. To Josiah Hampton, Engineer, of the firm of Hampton and Company, Refrigerator Manufacturers, carrying on business at Loughborough, in the county of Leicester, and for and on behalf of the said firm, for the invention of "improvements in furnaces for obtaining perfect combustion of fuel."

1399. To Thomas Hungate Preston Dennis, of Chelmsford, in the county of Essex, Horticultural Builder, for the invention of "improvements in greenhouses, and specially relating to the fixings, fittings, ventilation, and shading of the same."

1401. To Julian Bernard, of No. 47, Lincoln's-inn-fields, London, but at present residing at No. 50, George-square, Glasgow, in the county of Lanark, North Britain, Gentleman, for the invention of "improvements in motive power engines, parts of which are specially adapted for raising and forcing water, and for other mining purposes."

1402. To John Beale, of East Greenwich, in the county of Kent, Engineer, for the invention of "an improved rotary engine to be used for pumping fluids or gases, or as a motive power."

1403. To John Thomas, of Battersea, in the county of Surrey, Iron Founder, and Alexander Prince, of No. 4, Trafalgar-square, Charing-cross, in the county of Middlesex, for the invention of "improvements in the means of treating scoria, or slag of copper ores, iron pyrites, or scoria from other ores containing iron, and of reducing titanite iron ore for the purpose of extracting the iron therefrom."

1404. 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 method of and instrument for measuring the depth of water and the compression of liquids."—A communication to him from abroad by Sidney Edwards Morse and Gilbert Livingston Morse, both of Harrison, in the State of New Jersey, United States of America.

1405. To Daniel Joseph Fleetwood, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in machinery for raising and stamping metal."

1406. And to Philip Vandrbyl, of No. 6, Great Winchester-street, in the city of London, Merchant, for the invention of "improvements in condensing apparatus."—A communication to him from abroad by John Turnbull, a person resident at Melbourne, Australia.

On their several petitions, recorded in the Office of the Commissioners on the 17th day of May, 1866.

1407. To Richard Gesell and Alfred Lea, both of Nos. 28 and 29, Great Sutton-street, Goswell-street, in the county of Middlesex, Picture Frame and Moulding Manufacturers, for the invention of "an improved method of, and apparatus for preparing and fluting picture and other frames and mouldings."—A communication to them from abroad by Guiliamimus Pohlmann and John Dalk, both of Brussels, in the Kingdom of Belgium, Engineers, in or about the month of May, 1864.

1409. To Peter Joseph Morand, of the city of Manchester, in the county of Lancaster, Druggists' Sundryman, for the invention of "improvements in infants' feeding bottles."

1411. To James Sharp and Robert Smith, both of Blackford, in the county of Perth, North Britain, for the invention of "an improved combustible and inextinguishable compound."

1412. To Joseph Wesley Fox, of De Beauvoir-road, Kingsland, in the county of Middlesex, Commercial Clerk, for the invention of "an improved apparatus for containing and dispersing or scattering liquid scents and other liquids."—A communication to him from abroad by William Trivet Fox, of 32, Rue de l'Echiquier, Paris, in the French Empire.

1413. To Philippe Devilliard and Achille Postweiler, Carriage Builders, of No. 82, Boulevard Sébastopol, Paris, in the Empire of France, for the invention of "improvements in doors to landau and other carriages similar thereto."

1414. To William Bünger, of 17, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in machines for cutting and harvesting grain and grass crops."—A communication to him from abroad by Moritz Poll and William Angele, of the firm Isidore Pintus and Company, of Brandenburg-upon-the-Havel, in the Kingdom of Prussia, Civil Engineers.

1415. And to Robert Griffiths, of Rhual Issa, near Mold, in the county of Flint, Engineer, and Arthur Rigg, junior, of the city of Chester, Engineer, for the invention of "improvements in apparatus for propelling and steering steam vessels."

On their several petitions, recorded in the Office of the Commissioners on the 18th day of May, 1866.

1418. To John Brown, of Stockton-upon-Tees, in the county of Durham, for the invention of "improvements in machinery for cutting or slicing timber, more especially applicable for cutting laths for building purposes, tobacco, or any fibrous substance."

1419. To Henry Wilson, of Stockton-upon-Tees, in the county of Durham, for the invention of "improvements in cocks or taps, for the attachment of pipes with soldered or plumbers joints."

1420. To John Lyon Field, of Chelsea, in the county of Middlesex, Gentleman, and John Kingsford Field, of Upper Marsh, Lambeth, in the county of Surrey, Candle Manufacturers, for the invention of "improved adaptable ends for candles."

1421. To George Jackson Vincent, of Birmingham, in the county of Warwick, for the invention of "an improved method of securing or holding flat bottomed or bridge rails."

1422. To Matthew Semple, of Axminster, in the county of Devon, Gentleman, for the invention of "a new method of obtaining motive power, and the apparatus employed therein."

1423. To Nicholas Walton, of the city of Worcester, for the invention of "improvements in machinery or apparatus for soaping, washing, fulling, milling, wringing, mangling, and ironing clothes and fabrics."

1424. To James Bryce Brown, of 18, Cannon-street, and 148, Upper Thames-street, London, for the invention of "improvements in mowing machines."

1425. And to John Carter Ramsden, of Bradford, in the county of York, Reed Maker, for the invention of "improvements in the manufacture of reeds for weaving and other purposes."

On their several petitions, recorded in the Office of the Commissioners on the 19th day of May, 1866.

1426. To Henry Bernoulli Barlow, of the city of Manchester, Patent Agent, for the invention of "improvements in machinery for preparing and spinning hemp and other fibrous sub-