

1594. To Thomas Joseph Leigh, of No. 7, Lansdowne-cottages, Denmark-street, Camberwell, in the county of Surrey, Civil Engineer, for the invention of "improvements in the method of burning coals (whether large or small coals), coal dust, coke, coke dust, charcoal, wood, and other combustible substances, as also hydrocarbons and gases, and in the arrangement of the furnaces applicable thereto."

1600. And to James Nicholas, of Aspull, near Wigan, in the county of Lancaster, Oil Refiner, for the invention of "improvements in retorts, and in the mode of working the same, to obtain crude paraffin, and other oils from cannel coal, bituminous matter, wood, peat, bones, or other material."

On both their petitions, recorded in the Office of the Commissioners on the 12th day of June, 1866.

1613. To Joseph John Harrison and Edward Harrison, both of Broughton, in the county of Lancaster, for the invention of "certain improvements in looms for weaving."

1614. To Ellis Morris, of Shevington Moor, near Wigan, in the county of Lancaster, for the invention of "improvements in apparatus to be employed in churning."

1615. To George Dunbar Malam, of Halifax, in the county of York, Gas Engineer to the Halifax Corporation, for the invention of "the purifying of ammoniacal liquor by an improved process, and the application of such purified ammoniacal liquor to the purifying of coal gas."

1616. To James Carter, of Dunfermline, in the county of Fife, North Britain, for the invention of "improvements in opening, closing, and securing windows, doors, and shutters, and in the machinery or apparatus employed therefor."

1618. To William Bellhouse, of Rochdale, in the county of Lancaster, Mechanician, for the invention of "improvements in hoists."

1619. To John Bellamy Payne, of Chard, in the county of Somerset, Engineer, for the invention of "improvements in machinery for the manufacture of fishing and other nets."

1621. To John Whitaker, of Leicester, Agricultural Engineer, for the invention of "improvements in reaping and mowing machines."

1622. To William Edward Newton, of the Office for Patents, 66 Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of breech-loading firearms so as to admit of altering guns from muzzle to breech-loaders."—A communication to him from abroad by Philo Remington, Samuel Remington, and Eliphalet Remington; of Iliou, in the State of New York, United States of America.

1623. To Walter Knaggs, of 5, Euston-grove, Euston-square, in the county of Middlesex, for the invention of "improvements in the manufacture of sugar, and in the apparatus employed therein."

1624. To Adolphus Henry Linnington, of No. 58, Fenchurch-street, in the city of London, for the invention of "improvements in anchors."—A communication to him from abroad by Peter Dinzey, a person resident at St. Bartholomew, West Indies.

1625. And to Victor Gallet, of Lavausseau de Benassais, Department of the Vienne, in the Empire of France, for the invention of "improvements in the manufacture of cast steel."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of June, 1866.

1626. To Louis Adolphe de Milly, of No. 19, Rue de Calais, Paris, Manufacturer, for the invention of "a new process in the treatment of concrete fatty acids, for the manufacture of candles called 'Stearine Candles'."

1627. To William Ralph Hammersley, of Wigmore-street, in the county of Middlesex, Optician, for the invention of "improvements in fluid compasses."

1628. And to Benjamin Franklin Stevens, of 17, Henrietta-street, Covent-garden, in the county of Middlesex, Gentleman, for the invention of "a new or improved method of treating permanent inflammable gases whereby greater heat is obtained therefrom."—A communication to him from abroad by Simon Stevens, of the city, county, and State of New York, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 15th day of June, 1866.

1631. To Asa Lees, of Oldham, in the county of Lancaster, Machine Maker, and James Brierley Slater, of the same place, Foreman, for the invention of "improvements in machinery for making moulds for casting iron and other metals."

1632. To George Ratford Wilson, of Camden Town, in the county of Middlesex, for the invention of "an improved vermin trap."

1634. To William Maunder Ward, in the employment of William Hounsell and Company, of Bridport, in the county of Dorset, Manufacturers, for the invention of "improvements in machinery for the manufacture of fishing and other nets."

1635. To Archibald Macdonald, of Elmore road, Islington, in the county of Middlesex, Accountant, for the invention of "improvements in locks."

1636. To George Henri Marc Muntz, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of certain fittings for gas, steam, and water tubes."

1637. And to George Lionel Leclanché, of No. 13, Rue Gaillon, Paris, in the Empire of France, for the invention of "improvements in voltaic piles."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of June, 1866.

1639. To John Edward Tennison Woods, of Camberwell-grove, in the county of Surrey, Civil Engineer, for the invention of "improvements in the manufacture of pigments."

1640. To William Barker Patrick, of 9, Mincing-lane, in the city of London, Merchant, for the "invention of "improvements in the treatment of animal charcoal used by sugar refiners or others, in order to its reuse."

1641. And to John Henry Dallmeyer, of 19, Bloomsbury-street, in the county of Middlesex, Optician, for the invention of "improvements in compound lenses, suitable for photographic uses."

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

1642. To Alfred Paraf, of the city of Manchester, in the county of Lancaster, Chemist, for the invention of "improvements in fixing coloring matters on textile fabrics, yarns, or other materials."