

673. To John Moore, of the city of Manchester, in the county of Lancaster, Manufacturer, and William Gadd the younger, of the town and county of the town of Nottingham, Lace Manufacturer, for the invention of "improvements in means or apparatus for the manufacture of pile fabrics."
674. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in treating vegetable textile matters, in separating filamentous matters therefrom, and the application of such matters to spinning, weaving, and dyeing."—A communication to him from abroad by Etienne Mallard, Florentin Bonneau, Adolphe Dumont, and Napoleon Jean Claude Canoby, all of Paris, France.
676. To James Laverty, of No. 25, Candleriggs, in the city of Glasgow, for the invention of "improvements in pens."
677. To John Daughlish, of Reading, in the county of Berks, M.D., for the invention of "improvements in the manufacture of aerated bread, and in apparatus to be used in this manufacture."
678. To Richard Howarth, of No. 30, Budge-row, Cannon-street, in the city of London, for the invention of "improvements in apparatus for covering railway trucks and other carriages."
679. And to John Griffiths, of Penrhyn-terrace, Stretford, in the county of Lancaster, Gentleman, and John Jaffrey, of Booth-street, in the city of Manchester, Plumber, for the invention of "improvements in alarms or apparatus for indicating a deficiency of water in cisterns or in boilers used for domestic purposes."
- On their several petitions, recorded in the Office of the Commissioners on the 16th day of March, 1864.
681. To Henry Wood, of 6 and 7, West Smithfield, in the city of London, Weighing Machinist, for the invention of "improvements in weighing machines."
683. To John Jarman, of Sutton Coldfield, in the county of Warwick, Gentleman, and Stephen Sharpe, of London, in the county of Middlesex, Engineer, for the invention of "improvements in the construction of steam ploughs."
685. To Joseph Bleasdale, of Blackburn, in the county of Lancaster, Roller Maker, for the invention of "improvements in the manufacture of drawing rollers used in machines for preparing and spinning, and in the machinery employed therein."
687. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in horse shoes"—A communication to him from abroad by Hanns Ferdinand Julius Peschell, Mechanician, and Henri Charles de la Frenaye, Gentleman, both of 29, Boulevard St. Martin, Paris.
689. And to Thomas Gamble and Edwin Ellis, both of Nottingham, for the invention of "improvements in warp fabrics, and in machinery for producing the same."
- On their several petitions, recorded in the Office of the Commissioners on the 17th day of March, 1864.
695. To Frederick Tolhausen, formerly of 17, Faubourg Montmartre, but now of 149, Boulevard Magenta, Paris, in the Empire of France, Civil Engineer and Patent Agent, for the invention of "an improved process for preserving iron from corrosion, as produced by the influence of air and sea-water."—A communication from Mr. Charles de Bussy, Mining Engineer, F.C.S.,

a person resident at No. 10, Avenue de Villars, Paris.

On his petition, recorded in the Office of the Commissioners on the 18th day of March, 1864.

703. To Pierre Joseph Riboulet and César Lapelouze, both of No. 27, Rue Armeny, Marseilles, in the Empire of France, for the invention of "improvements in apparatus for maintaining in a horizontal plane, tables, beds, sofas, pianos, billiard tables, and other articles on ship board."

On their petition, recorded in the Office of the Commissioners on the 19th day of March, 1864.

707. To Henry Steele, of Jersey City, New Jersey, United States, now of No. 12, Southampton-buildings, Chancery-lane, in the county of Middlesex, Manufacturer, for the invention of "improvements in chimney cowl."—A communication to him from abroad by William Henry Horton, of Jersey City, New Jersey, United States of America.

711. And to James Reilly, of the New Globe Mahogany Chair and Cabinet Works, Barrack-street, Hulme, Manchester, in the county of Lancaster, for the invention of "improvements in the manufacture of mahogany and other wood chairs, tables, couches, sofas, and other similar articles of furniture."

On both their petitions, recorded in the Office of the Commissioners on the 21st day of March, 1864.

717. To Joseph McMorran, of No. 20, Old-street, Saint Luke's, in the county of Middlesex, Engineer, for the invention of "an improved machine for cutting suet, which machine is also applicable for cutting other substances."

719. To John Lawson, Pattern Designer, and John Lawson, junior, Machinist, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in weaving, and in apparatus therefor."

721. To John Leslie, of Conduit-street, Hanover-square, in the county of Middlesex, Esquire, for the invention of "improvements in apparatus for generating heat."

723. And to James Shepherd, of the city of Manchester, Broker, and James Hoyle, of Heywood, in the county of Lancaster, Manager, for the invention of "improvements in machinery for raising the nap on woven fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of March, 1864.

729. To Hilaire Desforges and Eugène Charles Sonnet, of No. 12, Abingdon-street, in the city of Westminster, and 24, Rue de Dunkerque, Paris, in the Empire of France, for the invention of "an improved gridiron for culinary purposes."

733. To William Edward Winby, of Atherstone, in the county of Warwick, Engineer, and William Wharton, of Birmingham, in the same county, Engineer, for the invention of "improvements in the manufacture or construction of springs for railway and other vehicles."

737. To John Strafford, of Waddington-place, Stratford, in the county of Essex, Lamp Manufacturer, for the invention of "improvements in roof lamps of railway and other carriages."

739. And to Frederick Tyerman, of 38, Gracechurch-street, in the city of London, Architect and Surveyor, for the invention of "improvements in apparatus to be used in combination with parts of gas and lamp fittings."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of March, 1864.