

705. To George Henry Sanborn, of Boston, State of Massachusetts, United States of America, for the invention of "improvements in gas regulators."—A communication from Jeremiah Henry Norton, a person resident at Boston, Massachusetts, United States of America.

707. To George Tomlinson Bousfield, of Loughborough-park, in the county of Surrey, for the invention of "improvements in machinery for digging and disintegrating the earth for agricultural purposes."—A communication to him from abroad by Elias Howe, Junior, a person resident at Brooklyn, State of New York, United States of America.

709. And to Matthew Andrew Muir, of Glasgow, in the county of Lanark, North Britain, Machinist, and James McIlwham, of the same place, Machinist, for the invention of "improvements in railway sleepers and chairs, and in the mode of fixing rails."

On their several petitions, recorded in the Office of the Commissioners on the 14th day of March, 1862.

711. To Alfred Coles and William Coles, both of Wych-street, Strand, in the county of Middlesex, Truss Makers, for the invention of "improvements in the construction of trusses for cases of hernia."

713. To Harry Emanuel, of Brook-street, Hanover-square, in the county of Middlesex, Court Jeweller, for the invention of "an improvement in the manufacture of ornaments for personal wear."

715. To George Brooks Pettit, of New Oxford-street, in the county of Middlesex, for the invention of "an improved method of, and apparatus for, heating water and other liquids, applicable also to the evaporation of liquids."

716. To Julien Smadja, of 16, Stamford-street, of the parish of Christ-church, in the county of Surrey, Merchant, for the invention of "improvements in bustles and crinolines, and in materials used in their construction."

717. To William McAdam, of Glasgow, in the county of Lanark, North Britain, Pottery and Glass Manufacturer, for the invention of "improvements in the manufacture of blocks, pulleys, and weights, for window sashes and other purposes, and in the mode of applying the same."

719. To John Grant, of Albion-place, Maidstone, in the county of Kent, Farmer, for the invention of "improvements in the construction of portable railways, and in the trucks or carriages to be used thereon."

721. To Sublime Napoléon De la Haye de Barbezières, of Paris, in the Empire of France, Barrister in the Imperial Court of Paris, for the invention of "an improved construction of horse shoe."

723. To George Hamilton, of No. 6, Willow-terrace, Islington, in the county of Middlesex, for the invention of "improvements in tumbler locks."

725. And to William Pickstone, of Radcliffe, in the county of Lancaster, for the invention of "improvements in the manufacture of piled fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of March, 1862.

727. To William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in water meters."—A communication to him from

abroad by Mr. Frank Grant Johnson, of Brooklyn, King's county, State of New York, United States of America, Doctor of Medicine.

731. To Louis Pierre Mongrue, of 7, Rue Vivienne, Paris, in the Empire of France, for the invention of "an improved cold vapor generator, which may also be used in the carburation of illuminating gas."

733. To George Davies, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, and No. 28, St. Enoch-square, in the city of Glasgow, Civil Engineer and Patent Agent, for the invention of "improved apparatus for drawing."—A communication to him from abroad by Joséphin Soulay, of Paris, France.

737. To William Barber, of Stockport, in the county of Chester, for the invention of "improvements in the manufacture of hats."

739. To John Minton Courtauld, of Braintree, in the county of Essex, Manufacturer, for the invention of "improvements in power looms."

741. To Ephraim Smith, of Carlisle-street, Soho, in the county of Middlesex, Jeweller, for the invention of "an improvement in watch keys."

743. And to Thomas Waller, of Conduit-street, West, in the county of Middlesex, Gentleman, for the invention of "improvements in breech loading fire-arms."—A communication to him from abroad by Christopher Tyler, Stephen Wood, Egerton Marcy, and John Wilkinson, all of New York, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 17th day of March, 1862.

747. To Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, for the invention of "the application to the manufacture of paper pulps, of a vegetable product not hitherto used for that purpose."—A communication from Frédéric Thierry Pitoy-Millot, a person resident at No. 12, Faubourg St. Pierre, Nancy (Dept. de la Meurthe), in France.

749. To James Banks, of No. 19, Salisbury-street, Adelphi, Electric Engineer, for the invention of "improvements in electro-magnetic telegraph printing apparatus or marking instruments, and the instruments or apparatus to be used in connection therewith."

750. To Henry Bailly, of 5, Salter's Hall-court, Cannon-street, E.C., in the city of London, Merchant, for the invention of "improvements in the manufacture of paper from wood, and in apparatus used therein."—A communication from abroad by Ernest Autreux and Michel and Joseph Cotton, Brothers, Merchants, of La Rochelle, Département (Lower Charente), in France.

751. To Thomas Dunn, of the Windsor Bridge Iron Works, Pendleton, near the city of Manchester, Engineer, for the invention of "improvements in the construction of bridges, roofs, houses, and other structures."

753. To Charles Iles, of Birmingham, in the county of Warwick, for the invention of "improvements in the manufacture of umbrellas and parasols."

755. To James Archibald Jaques, Chemist, and John Americus Fanshawe, Engineer, both of Tottenham, in the county of Middlesex, and Frank Jaques, of Droylesdon, in the county of Lancaster, Gentleman, for the invention of "improvements in the construction of elastic surface rollers."