

721. To Léon Vander Kelen, of Brussels, in the Kingdom of Belgium, Gentleman, for the invention of "an improved gas-stove."

722. To William Firth, of Burley Wood, near Leeds, in the county of York, Esquire, for the invention of "improvements in machinery for working and loading coal."

723. And to John Cox, of Great Grimsby, in the county of Lincoln, Chemist, for the invention of "an improved method of and apparatus for simultaneously disinfecting, deodorizing, disintegrating, and desiccating animal and vegetable matter for fertilizing purposes."

On their several petitions recorded in the Office of the Commissioners on the 26th day of February, 1875.

724. To Osborne Reynolds, M.A., of Owen's College, in the city of Manchester, in the county of Lancaster, for the invention of "improvements in apparatus for obtaining motive power from fluids, and also for raising or forcing fluids."

725. To Henry Shanks, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in winding or spooling threads or yarn, and in the machinery employed therefor."

726. To Walter Francis Pitchford, of Belsize-square, in the county of Middlesex, Gentleman, for the invention of "improvements in dissolving gums."

728. To Alfred Cooper, of Kingsley-street, Battersea, in the county of Surrey, for the invention of "improvements in bankers cheques or drafts, also applicable to other cheques, tallies, tickets, and labels."

729. To William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for the invention of "improvements in axles for railway waggons, to be called the Viglino axles."—A communication to him from abroad by Jacques Viglino, Engineer, and Jacques Donna, Solicitor, both of Turin, Italy.

730. To John Currall, of Birmingham, in the county of Warwick, Manager of Works, for the invention of "improvements in apparatus to be applied to windows, doors, walls, and roofs, for ventilating rooms and buildings."

731. To John Hall, of Chacewater, in the county of Cornwall, for the invention of "improved means for discharging calcined ores from the furnace or crushed ores from other sources, and for washing and separating such ores."

732. To Pieter Van Gelder, of Vryenban, near Delft, in the Kingdom of Holland, at present residing at Sefton-street, Litherland, in the county of Lancashire, for the invention of "sundry improvements in apparatus for removing smut from wheat, and for the better cleaning of wheat and other grains."

733. And to Robert Stocks Walker, of 169, Gresham House, in the city of London, for the invention of "improvements in marine and other steam boilers."

On their several petitions, recorded in the Office of the Commissioners on the 27th day of February, 1875.

734. To Austin Chambers, of No. 258, Marylebone-road, in the county of Middlesex, Signal Engineer, for the invention of "improved apparatus for facilitating the ignition of gas in the lamps of railway carriages."

735. To Sidney Grafton, of 26, Regent-place, in the borough of Birmingham, in the county of War-

wick, Engineer, for the invention of "improvements in instruments for affixing postage and other adhesive stamps and labels."

736. To John Chatterton, of Glossop, in the county of Derby, Engineer, for the invention of "improvements in railway chairs, and in the method of and means for securing the rails within such chairs."

737. To John Edwin Keirby, of Swinton, in the county of Lancaster, Steam Packing Manufacturer, for the invention of "improvements in elastic and other packings for pistons and piston-rods of steam engines, pumps, rams, and other similar purposes."

738. To John Henry Kenyon and James Kenyon, both of Blackburn, in the county of Lancaster, Cotton Spinners, for the invention of "certain improvements in machinery for carding cotton and other fibrous substances."

739. To John Morgan Richards, of Southampton-row, in the county of Middlesex, Merchant, for the invention of "an improvement in the manufacture of artificial fuel."—A communication to him from abroad by Daniel F. Packer, of Mystic River, in the State of Connecticut, United States of America.

740. To Benjamin Shaw, Gig Rod Maker and Smith, Thomas Crabtree, Millwright, and William Woodhead, Designer, all of Huddersfield, in the county of York, for the invention of "improvements in looms for weaving."

741. To James Ellis, of Bradford, in the county of York, for the invention of "improvements in or applicable to pianofortes, organs, and harmoniums."

742. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of capsules for enclosing medicaments and other substances, and in the apparatus employed therein."—A communication to him from abroad by Rudolf Taetz, of Moscow, in the Empire of Russia, Chemist.

743. To Sebastien Notton, of St. Claude, Jura, France, but at present of 33, Chancery-lane, London, in the county of Middlesex, for the invention of "improvements in machinery for cutting or carving in wood, ivory, stone, and other materials."

744. To John Farmerley Dickson, of Leicester, in the county of Leicester, for the invention of "improvements in air and gas engines or motors."

745. To Robert Hope Alston Hunter, of 65, Malvern-road, Dalston, in the county of Middlesex, Student of Medicine, for the invention of "improvements in and additions to invalid bedsteads."

746. To John White, of 166, Fleet-street, in the city of London, for the invention of "improvements in the manufacture of chromates of potash and soda and their bichromates."

748. To Edmund Edwards, of the firm of Edwards and Co., 38, Southampton-buildings, Chancery-lane, in the county of Middlesex, Engineers and Patent Agents, for the invention of "improvements in furniture castors."—A communication to him from abroad by John Crist, of the city, county, and State of New York, United States of America.

749. To William Henry Harrison, of Oxondon House, Oxondon, in the county of Northampton, for the invention of "improvements in boxes for containing tooth powder and other such like powders."