

612. And to Frederick Walton, of Staines, in the county of Middlesex, for the invention of "improvements in machinery for raising water and other liquids."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of March, 1864.

613. To William Wilson, of the city of Manchester, in the county of Lancaster, Ironmonger, for the invention of "improvements in apparatus for supplying hot water from kitchen and other boilers to baths, washstands, and for general use in dwelling-houses and other places, whereby explosion is entirely prevented."

614. To Frederick Wilkinson and William Rossetter, both of Accrington, in the county of Lancaster, Mechanics, for the invention of "certain improvements in machinery for carding cotton and other fibrous substances."

615. To William Renwick Bowditch, of Saint Andrew's, Wakefield, in the county of York, Clerk, for the invention of "improvements in regulating the flow of gas in railway and other carriages, and in apparatus employed to regulate the flow of gas in such railway and other carriages, part of such improvements being applicable to the regulation of gas supplied to stationary lights."

616. To William Cockshott, of Keighley, in the county of York, Currier, for the invention of "improvements in driving the spindles of spinning frames."

617. To Charles John Sharp, of Clerkenwell, in the county of Middlesex, Mechanic, for the invention of "an improved lock or fastening for portmonnaies, desks, cases, and other like articles."

619. To Walter Thomas Whitmore Jones, of No. 24A, Old Cavendish-street, in the county of Middlesex, for the invention of "improvements in the construction or arrangement of laced boots."

620. And to Frederick Foster, of No. 11, Salisbury-street, New North-road, in the county of Middlesex, for the invention of "improvements in miners' safety lamps."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of March, 1864.

621. To Hugh Simester, of New-street, Dorset-square, in the county of Middlesex, Engineer, and John Bainbridge, of Ely-place, also in the county of Middlesex, Ironmonger, for the invention of "improvements in register stoves or fire places and furnaces conducing to the consumption of smoke, and applicable to warming, ventilating, cooking, and other purposes."

622. To James Taylor, of Middlesborough-on-Tees, in the county of York, Engineer, for the invention of "improvements in apparatus for raising and lowering bodies."

624. To Charles Edwin Wallis, of Millman-street, Bedford-row, Holborn, London, in the county of Middlesex, for the invention of "improvements in revolving fire arms."

625. To George Clark, of No. 42, Hunter-street, Brunswick-square, in the county of Middlesex, for the invention of "improvements in the construction of guns, and projectiles, and gun carriages, and in the manufacture and use of materials employed in their construction."

626. 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."

627. To Robert Hanham Collyer, of Beta House, 8, Alpha-road, St. John's Wood, in the county of Middlesex, M.D., Ph.D., F.C.S., for the invention of "an improved apparatus and process for the conversion of substances into material for the manufacture of paper and textile purposes."

628. To Edmund Walton, of 47, Wood-street, Cheapside, London, for the invention of "securely adjusting and fastening gentlemen's scarfs on any size neck by means of a loop buckle."

630. To William Edward Gedge, of the firm of John Gedge and Son, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, for the invention of "applying and-transmitting motive power obtained from the sea."—A communication to him from abroad by Emile Bercheron des Essarts and Pierre Jacques Carmien, both of 39, Faubourg Saint Martin, Paris, France.

631. To Augustus Smith, of Stratford, in the county of Essex, Brush Manufacturer, for the invention of "improvements in machinery for dragging bristles, applicable also to drawing or sorting fibres and hair into different lengths."

632. 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 soap."—A communication to him from abroad by Jean Baptiste Vasseur and Alexis Mahot, both of Paris, in the Empire of France.

633. To Henry Hancock, of 28, Clayland's-road, Clapham-road, in the county of Surrey, and William Henry Vickers, junior, of 24, Blackman-street, Borough, in the same county, for the invention of "a new or improved system of fastening for doors, windows, safes, chests, and other similar purposes."

635. To Raymond Fletcher, of Siddall's-road, Derby, in the county of Derby, Manufacturer of Washable Paper Hangings, for the invention of "a new compound used for varnishing paper hangings, and other articles."

636. To Thomas Rawlings, of Gresham-road, Old Broad-street, in the city of London, Merchant, for the invention of "improvements in wrenches, rendering them applicable for cutting pipes, and for other useful purposes."—A communication to him from abroad by William Webster, of Morrisania, in the county of Westchester, State of New York, in the United States of America.

637. To Frederick Hotham Needham, of the Strand, in the county of Middlesex, for the invention of "improvements in electric telegraph cables or wires for submarine, subterranean, or over-ground purposes."

638. And to James Symes, of Norfolk-street, Strand, in the county of Middlesex, for the invention of "improvements in masts for sailing boats and vessels."

On their several petitions, recorded in the Office of the Commissioners, on the 12th day of March, 1864.

640. To William Arena Martin and Edward Wylam, both of No. 18, Cannon-street, in the city of London, for the invention of "improvements in furnace bars."

641. To John Newey, of Harborne, in the county of Stafford, Builder, for the invention of "a new or improved fire escape, which said fire escape may also be used for cleaning windows, and for other like purposes."