

provements being also applicable to the manufacture of tools made of the same materials."

On their petition, recorded in the Office of the Commissioners on the 31st day of October, 1868.

3368. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the treatment of carbonate of lime for the preparation of pigments therefrom, and in the apparatus employed therein."—A communication to him from abroad by Charles Jules de Bras de Fer, of Paris, in the Empire of France, Commander of the Legion of Honour.

3370. And to James Samuel, of 26, Great George-street, in the city of Westminster, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of locomotive steam carriages to be used on railways."

On both their petitions, recorded in the Office of the Commissioners on the 6th day of November, 1868.

3436. To Peter Joel Livsey, of the city of Manchester, in the county of Lancaster, Consulting Engineer and Patent Agent, for the invention of "improvements in sewing machines."—A communication to him from abroad by Thomas Antoney Macaulay, of Northampton, in the county of Hampshire, in the state of Massachusetts, United States of America.

On his petition, recorded in the Office of the Commissioners on the 12th day of November, 1868.

3446. To Bernard Peard Walker, of North-road House, Wolverhampton, in the county of Stafford, Engineer, for the invention of "improvements in forging or shaping metals, and in the machinery or apparatus employed therein."

On his petition, recorded in the Office of the Commissioners on the 13th day of November, 1868.

3502. To William Preston Nash, of No. 4, Great Saint Helen's, in the city of London, for the invention of "new (or improved) boxes for transmitting patterns, samples, and other goods through the post, and for other purposes."—A communication to him from abroad by Edwin Moore, of 127, Prospect-street, Brooklyn, New York.

On his petition, recorded in the Office of the Commissioners on the 18th day of November, 1868.

3540. To Christopher Smith and John Macfarlane, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in washing machines."

3543. And to Isaac Blue Harris, of Edinburgh, North Britain, Superintendent of the North British Rubber Company, for the invention of "improvements in the manufacture of driving bands."

On both their petitions, recorded in the Office of the Commissioners on the 21st day of November, 1868.

3551. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, for the invention of "improvements in presses for compressing and otherwise operating upon metal, hay, bricks, cotton, and various other materials."—A communication to him from abroad by Joseph Nottingham Smith and Henry Belcher Geor, both of Jersey City, United States of America.

On his petition, recorded in the Office of the

No. 23451.

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Commissioners on the 23rd day of November, 1868.

3579. To Robert Lakin, of the firm of Messieurs Parr, Curtis, and Madeley, of the city of Manchester, Machine Makers, and William Henry Rhodes, of Hollinwood, near the city of Manchester, Machinist, for the invention of "improvements in machines for spinning and doubling."

3590. And 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 "improvements in sewing or embroidering machines."—A communication to him from abroad by Antoine Bounaz, of 39, Faubourg St. Martin, Paris, France.

On both their petitions, recorded in the Office of the Commissioners on the 25th day of November, 1868.

3613. To Ebenezer Stevens, of 77, White Lion-street, Islington, in the county of Middlesex, for the invention of "improvements in the means and instruments employed for sharpening knives, scissors, and other edged tools and articles of cutlery."

On his petition, recorded in the Office of the Commissioners on the 27th day of November, 1868.

3629. 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 "an improved instrument intended to facilitate the execution of perspective drawings."—A communication to him from abroad by Paul Gelibert, of 39, Faubourg St. Martin, Paris, France.

3635. To William Naylor, of Mildmay-park, in the county of Middlesex, Engineer, for the invention of "improvements in railway breaks and apparatus connected therewith, part of which improvements is applicable to the regulating the pressure of steam, air, gas, or water for various useful purposes."

3636. And to George Stanley Brown, of High-street, Leicester, and Edward Turner, of Coventry-street, Leicester, for the invention of "improvements in means or apparatus for communicating between the passengers, guard, and driver of a railway train, and for signalling the speed at which a train is travelling."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of November, 1868.

3638. To Louis Pfeiffer, of No. 2, Walbrook-buildings, in the city of London, Merchant, for the invention of "an improved fastening or lock for bags and other similar articles."—A communication to him from abroad by Auguste Schubeus, of Paris, France.

3640. To Thomas Hill, of the firm of Hill and Son, of Euston-road, in the county of Middlesex, Organ Builders, for the invention of "improvements in the construction of organs."

3642. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "a new or improved material for the manufacture of tiles for roofing purposes."—A communication to him from abroad by Gaston Marcelin de Jeun, Iron Founder, of 13, Boulevard St. Martin, Paris.

3644. To Noel West and Robert Gibson West, both of Palace-square, Upper Norwood, in the county of Surrey, for the invention of "improvements for the preservation from corrosion