Patent Law Amendment Act, 1852.

Office of the Commissioners of Patents for Inventions.

OTICE is hereby given, that—

2517. Hugo Frederick Forbes, of Florence, Tuscany, and of 45, Essex-street, Strand, London, Gentleman, has given notice at the Office of the Commissioners of his intention to proceed with his application for letters patent for the invention of "an improved copying press."

As set forth in his petition, recorded in the said office on the 27th day of October, 1856.

2532. And James Kinder Cheetham, of Rochdale, in the county of Lancaster, Doctor of Medicine, has given the like notice in respect of the invention of "improvements in the manufacture of iron and steel."

As set forth in his petition, recorded in the said office on the 28th day of October, 1856.

2538. And Louis Adolphe Faure, Mechanician, of Paris, in the Empire of France, and of 45, Essex-street, Strand, London, has given the like notice in respect of the invention of "an improved pump."

2540. And Thomas John, of the city of Pesth, in Hungary, in the Empire of Austria, and now residing at Rue de la Bourse 3, in Paris, Empire of France, Mechanician, has given the like notice in respect of the invention of "a new electric telegraph apparatus for writing."

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2543. And William Kopke, of Hackney, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved clasp-board to hold documents for reference."

As set forth in their respective petitions, all recorded in the said office on the 29th day of October, 1856.

2550. And William May, of the city of London, has given the like notice in respect of the invention of "improvements in steam-engine indicators."—A communication.

As set forth in his petition, recorded in the said office on the 30th day of October, 1856.

2564. And Joseph Browne, of Liverpool, in the county of Lancaster, Master Mariner, has given the like notice in respect of the invention of "improvements in the construction and working of ships' windlasses and capstans, part of which improvements are also applicable for steering ships and other vessels."

2566. And Benjamin Stott, of Salford, near Manchester, in the county of Lancaster, Manager, has given the like notice in respect of the invention of "improvements in machinery or apparatus for preparing, spinning and doubling cotton, wool, flax, or other fibrous materials."

2568. And John Parbery, Saddler and Harness Maker, of Northampton, in that county, has given the like notice in respect of the invention of "certain improvements in horse collars."

2574. And William Joseph Curtis, of No. 1, Sebbon-street, Islington, Civil Engineer, has given the like notice in respect of the invention of "improvements in lighting and ventilating railway carriages."

As set forth in their respective petitions, all recorded in the said office, on the 1st day of November, 1856.

2576. And Samuel Tearne, Japanner, of Birmingham, in the county of Warwick, and George William Richmond, Artist, also of Bir-

mingham, in the same county, have given the like notice in respect of the invention of "certain improvements in producing ornamental designs on the surfaces of fancy and other goods made of papier-mache, wood, glass, china, earthenware, tin, iron, or other such like materials, the surfaces of which when made up are usually finished by staining, varnishing, painting or japanning."

2577. And James Nasmyth and Robert Wilson, both of Patricroft near the city of Manchester, Engineers, have given the like notice in respect of the invention of "improvements in hydraulic pumps and presses for packing cotton and other

articles of the like nature."

2580. And Eugène Napoléon Cadet, of 36, Rue Folie Méricourt, Paris, France, Manufacturer, has given the like notice in respect of the invention of "improvements in the construction of cocks and taps."

As set forth in their respective petitions, all recorded in the said office on the 3rd day of November, 1856.

2593. And William Weild, of the city of Manchester, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in velvet or cut pile fabrics and in looms or machinery used for weaving such velvet and other loop pile fabrics."

2596. And Charles Titterton, of Roehampton, in the county of Surry, has given the like notice in respect of the invention of "improvements in the manufacture of zinc and zinc white."

2598. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in steam engines."—A communication.

2599. And William Clissold, of Dudbridge, in the county of Gloucester, Engineer, has given the like notice in respect of the invention of "improved apparatus for regulating the supply of water to water-wheels."

2602. And William Brindley, of Moorgate-street, in the city of London, Paper Manufacturer, has given the like notice in respect of the invention of "improvements in the preparation of paper hangings and other ornamental papers."

2603. And Robert William Sievier, of Upper Holloway, in the county of Middlesex, Gentleman, now residing in Rue de Cerf, Brussels, in the kingdom of Belgium, has given the like notice in respect of the invention of "an improvement in the mode of treating saccharine juices in the manufacture of sugar."

2604. And John Stanley, Mechanical Engineer, of 244, Whitechapel-road, in the parish of St. Mary, Whitechapel, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of and mode of applying cranes and other machines to hoisting, suspending, and lowering purposes, also in generating, transmitting, and applying motive power to the same."

As set forth in their respective petitions, all recorded in the said office on the 5th day of November, 1856.

2631. And Charles Vaughan, of Birmingham, in the county of Warwick, and William James Vaughan, of Birmingham aforesaid, and Richard Vaughan, of Birmingham aforesaid, Manufacfacturers and Copartners, have given the like notice in respect of the invention of "a new or improved strap or band for working stamps, raising weights, and transmitting power generally."