

him from abroad by Albert Preston, of Belle Ville, Ontario, in the Dominion of Canada.

On their several petitions, recorded in the Office of the Commissioners on the 19th day of January, 1876.

222. To Alfred William Turner, of Birmingham, in the county of Warwick, and Newton Wilson, of 144, High Holborn, in the county of Middlesex, Sewing Machine Manufacturer, for the invention of "improvements in machinery or apparatus for hair dressing and for grooming horses, partly applicable to the transmission of motion for other mechanical purposes."

226. To John Holgate, of Staleybridge, in the county of Chester, for the invention of "improvements in the construction of shuttles used in looms for weaving."

228. To Antoine Clavier, of Wharton-street, King's-cross, in the county of Middlesex, for the invention of "improvements in tanning and in apparatus therefor."

230. To Philip Lidlicott, of Muswell Hill, in the county of Middlesex, for the invention of "an improved plate warmer and refrigerator."

234. To Philip Syng Justice, of 27, Southamptons-buildings, Chancery-lane, London, for the invention of "improvements in apparatus to deaden the noise of exhaust steam, arrest sparks and cinders, and economize in the consumption of fuel on locomotive, marine, and stationary engines, steam and vacuum brakes"—A communication to him from abroad by Thomas Shaw, of Philadelphia, in the United States of North America.

236. To Thomas Walker, of Birmingham, in the county of Warwick, Manufacturer, and Joseph Morton, of No. 16A, Noble-street, in the city of London, Brace Manufacturer, for the invention of "an improvement or improvements in brace buckles or brace fastenings."

238. To Ivan Levinstein, of Manchester, in the county of Lancaster, Colour and Chemical Manufacturer, for the invention of "improvements in the application and treatment of residues arising from the manufacture of magenta."

240. And to Hunter Henry Murdoch, of No. 7, Staple-inn, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture and refining of sugar."—A communication to him from abroad by Emile Barrault, of Paris, France, Civil Engineer.

On their several petitions, recorded in the Office of the Commissioners on the 20th day of January, 1876.

242. To George Henry Nussey and William Bradshaw Leachman, both of Leeds, in the county of York, for the invention of "improvements in machinery or apparatus for pressing woollen and other woven or felted fabrics."

246. To John Moore, of Wolverhampton, in the county of Stafford, Gas Retort Setter, for the invention of "an improved apparatus to be employed in relieving the pressure in gas retorts."

248. To James Bowron, junior, of Stockton-on-Tees, in the county of Durham, for the invention of "improvements in the manufacture of wheels for machinery, railway rolling stock, and other purposes, and in the apparatus to be employed for that purpose."—A communication to him from abroad by James Bowron, senior, of Philadelphia, Pennsylvania, U.S.A., and

Albert Livingstone Blackman, of Nashville, U.S.A.

250. To William Mather, of the firm of Messieurs Mather and Platt, of Salford, in the county of Lancaster, Engineer, for the invention of "improvements in apparatus for steaming printed fabrics."

252. To Alfred James Hamilton, of Old Change, in the city of London, Commission Agent, for the invention of "a combined bath towel and dressing gown."—A communication to him from abroad by Hugo Wernaer, of Berlin, Prussia, in the Empire of Germany.

256. And to George Lloyd, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in washing machines."

On their several petitions, recorded in the Office of the Commissioners on the 21st day of January, 1876.

258. To Charles Asbury, of Balsall Heath, near Birmingham, in the county of Warwick, Mechanical Engineer, for the invention of "a new or improved elastic skating rink floor."

250. To Thomas Nightingale Palmer, of Lansdowne-road, Dalston, in the county of Middlesex, for the invention of "improvements in kilns for burning plaster, magnes-an-limestone, and other minerals"—A communication to him from abroad by Prosper Constant Royer, of Choisy-le-Roi, near Paris, Republic of France.

262. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southamptons-buildings, London, for the invention of "improvements in the manufacture of gas and in the utilization of the same for illuminating, heating, and ventilating purposes, and in apparatus therefor."—A communication to him from abroad by Joseph Pearson Gill, of Newark, New Jersey, United States of America, Gas Engineer.

264. To Samuel Henry Johnson, F.C.S., of Lea Bank Works, Stratford, in the county of Essex, for the invention of "improvements in the preparation of ferro-cyanides from spent oxide of iron."

266. And to Edward Primerose Howard Vaughan, F.C.S., of 67, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "an improved safety brake for machinery."—A communication to him from abroad by Alexandre Athénodore Frécot, of Paris, in the Republic of France, Engineer.

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of January, 1876.

275. And to Anthony Gapper Southby, of 3, New-inn, Strand, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the mode of and apparatus for recovering the alkali from waste leys used in boiling vegetable fibres, and in utilizing the products obtained thereby."

On his petition, recorded in the Office of the Commissioners on the 24th day of January, 1876.

363. And to William Anderson Smith, of Glasgow, in the county of Lanark, North Britain, Manufacturing Chemist, for the invention of "improvements in obtaining, preserving, and packing sodium and potassium, and in apparatus therefor, and in part applicable in obtaining zinc."

On his petition, recorded in the Office of the Commissioners on the 29th day of January, 1876.