

4234. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in the manufacture of metal pipes or tubes and in machinery therefor."—A communication to him from abroad by John Benjamin Root, of New York, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 1st day of November, 1876.

4235. To Henry Stracey Barron, of 92, Tyrwhitt-road, Lewisham High-road, in the county of Kent, Engineer, for the invention of "improvements in steam generators."

4236. To François Antoine Kieffer, of Paris, in the Republic of France, for the invention of "improvements in the manufacture of paper pulp and cardboard, and in the apparatus employed therein."

4237. To Frank Wirth, of the firm of Wirth & Company, Patent Agency, of Frankfort on the Maine, in the Empire of Germany, for the invention of "improvements in the means of, and apparatus for, controlling the width between the rails of a railway."—A communication from Johann Hochgrassl, Assistant Engineer of the European Turkish Railways, a person resident at Usun Kopri, near Constantinople, in the Empire of Turkey.

4238. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in the manufacture of metal pipes or tubes, and in apparatus therefor."—A communication to him from abroad by John Benjamin Root, of the city and State of New York, United States of America.

4240. To Samuel Leake Worth and Joseph How Pontifex, of No. 293, Oxford-street, in the county of Middlesex, for the invention of "improved method of effecting ventilation in water-proof garments."

4241. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in machinery for making metal tubes."—A communication to him from abroad by John Benjamin Root, of the city and State of New York, United States of America.

4243. To George Westinghouse, junior, of Pittsburgh, in the State of Pennsylvania, United States of America, at present residing at No. 4, Clayton-square, Liverpool, in the county of Lancaster, for the invention of "improvements in speed governors, indicators, and recorders."

4244. To Benjamin Joseph Barnard Mills, of the firm of Harris and Mills, of 23, Southampton-buildings, in the county of Middlesex, Patent Agent, for the invention of "improvements in rails for railways, and in the mode of producing the same."—A communication to him from abroad by John T. Clark, of Augusta, in the county of Richmond, and State of Georgia, United States of America.

4245. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in apparatus for washing small coal and other mineral substances."—A communication to him from abroad by Antoine Barbary, of Paris, France.

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of November, 1876.

4247. To James Hodges, of Bagshot, in the county of Surrey, and James William Butler, of Willesden, in the county of Middlesex, for the invention of "improvements in the manufacture of paving slabs or blocks and other articles of artificial stone or concrete, and in the machinery or apparatus employed therein."

4249. To Joseph Burrige, of Great Portland-street, in the county of Middlesex, for the invention of "improvements in tiles."

4251. To George Walker, of Birmingham, in the county of Warwick, Gilt Toy Manufacturer, for the invention of "improvements in the construction of solitaires, shirt-studs, and other such like fastenings."

4253. To John Bottomley, of Bradford, in the county of York, Doubler, and Samuel Smith, of Low Bridge Works, Keighley, in the aforesaid county, for the invention of "improvements in spinning and doubling."

4255. To Josiah Turner, Manager of the Coventry Machinists Company, Coventry, in the county of Warwick, for the invention of "improvements in velocipedes."

4257. And to Peter Jensen, of 33, Chancery-lane, London, for the invention of "improvements in sewing machines."—A communication to him from abroad by Heinrich Pollack, of Hamburg, Germany.

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of November, 1876.

4261. To William Wiggins, of Stanmore-street, Caledonian-road, London, Goldsmith, for the invention of "improvements in the manufacture of watches to prevent robbery by breaking the bows thereof."

4263. To George Daniel Davis, of 16, Woodstock-road, Poplar, Engineer, for the invention of "improvements in machinery for steering vessels by steam or hand power."

4265. To Arthur A. Leaker, of Victoria-street, Bristol, in the county of Gloucester, Manager to Messrs. Abbot and Company, of the same place, Billiard Table Manufacturers, for the invention of "an improved cushion for billiard tables."

4267. To Thomas Startin, of Birmingham, in the county of Warwick, Coach Builder, for the invention of "improvements in folding carriage steps."

4269. To George Schaub, of Cambridge-terrace, Islington, in the county of Middlesex, for the invention of "improvements in electro-magnetic engines, and in means or apparatus for generating thermo-electricity for that purpose, parts of which improvements are also applicable to other electrical purposes."

4271. To William Lloyd Wise, of Chandos-chambers, Adelphi, in the county of Middlesex, for the invention of "improvements relating to steam boilers and their accompanying devices, and to the relation thereof to the hulls of vessels, especially of small steam yachts."—A communication to him from abroad by James Brown Herreshoff and John Brown Herreshoff, both of Bristol, in the State of Rhode Island, United States of America.

4273. And to George Bell Ellington Galloway, of 85, Gracechurch-street, in the city of London, Engineer, for the invention of "improvements in the construction or formation of roadways, and in appliances connected therewith."

On their several petitions, recorded in the Office of the Commissioners, on the 4th day of November, 1876.