2186. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "an improved wooden pavement."—A communication to him from abroad by Zoeth Durfee, of Philadelphia, United States of America.

2190. And James Dixon Churchill, of Oxfordstreet, in the county of Middlesex, has given the like notice in respect of the invention of

"improvements in hot air engines."

As set forth in their respective petitions, all recorded in the said office on the 10th day of July, 1868.

2194. And Thomas Travis and William Henry Prince, both of Rochdale, in the county of Lancaster, Silk Spinners, and James Tomlinson, of the same place, Machine Maker, have given the like notice in respect of the invention of "improvements in machinery and apparatus for clearing, smoothing, stretching, and finishing yarn and thread."

As set forth in their petition, recorded in the said office on the 11th day of July, 1868.

2201. And Ernest Edwards, of 20, Baker-street, in the county of Middlesex, Photographer, has given the like notice in respect of the invention

of "improvements in photography."

2206. And Archibald Munro, of Arbroath, in the county of Forfar, North Britain, and William Bennet Adamson, of Glasgow, in the county of Lanark, North Britain, have given the like notice in respect of the invention of "improvements in the manufacture or casting of tools."

2207. And Archibald Munro, of Arbroath, in the county of Forfar, North Britain, and William Bennet Adamson, of Glasgow, in the county of Lanark. North Britain, have given the like notice in respect of the invention of "improvements in the manufacture of iron and other metallic substances."

2208. And George Radford Mather, of Wellingborough, in the county of Northampton, Engineer, has given the like notice in respect of the invention of "unprovements in mills for grinding or mixing colors or other matters."

2209. And George Betjemann, George William Betjemann, and John Betjemann, all of 36 and 38, Pentonville-road, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in book slides."

As set forth in their respective petitions, all recorded in the said office on the 13th day of July, 1868.

2217. And James Cope, of New North-street, Finsbury, in the county of Middlesex, Engineer, and James Bradbrook, of Shrubland-road, Dalston, in the same county, Bookbinder, have given the like notice in respect of the invention of "improvements in apparatus to be used in bookbinding."

2221: And Charles John Galloway, of the city of Manchester, in the county of Lancaster, Engineer, and Charles Herbert Holt, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in operating piston valves of steam engines."

As set forth in their respective petitions, both recorded in the said office on the 14th day of July, 1868.

2252. And William John Cockburn Muir, of Westminster, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the construction of the permanent way of railways."

2253. And Charles John Galloway, of the city of Manchester, in the county of Lancaster, Engineer, and Charles Herbert Holt, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in boilers for generating steam, and in apparatus connected therewith for heating the feed water." As set forth in their respective petitions, both recorded in the said office on the 17th day of July, 1868.

2270. And Henry Bernoulli Barlow, of the city of Manchester, Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for preparing, spinning, and doubling cotton and other fibrous substances."—A communication to him from abroad by Eugene Huret, Manufacturer, and François Louis Debruyn, Spinner, both of Paris, in the Empire of France.

2274. And Edward Beanes, of Cordwallis, near Maidenhead, in the county of Berks, has given the like notice in respect of the invention of

"improvements in brewing."

2279. And Robert Brett, of Gislingham, Farmer, and George Daniels, of Bentley, Machinist, both in the county of Suffolk, have given the like notice in respect of the invention of "improvements in engines or machines for driving drums used with apparatus for cultivating land by steam power in drums for the same, and in apparatus for moving the machines from place to place."

2283. And Alfred Homfray, of Witley Lodge, Halesowen, in the county of Worcester, Gentleman, has given the like notice notice in respect of the invention of "improvements in separating coal, cokes, and breezes from bats and other impurities, and in machinery or apparatus to be employed for that purpose, which improvements and machinery or apparatus may be applied to the separation of various other substances."

As set forth in their respective petitions, all recorded in the said office on the 20th day of July, 1868.

2299. And William Tighe Hamilton, of Rathmines, Dublin, has given the like notice in respect of the invention of "a dove tailing machine."

2301. And William Tighe Hamilton, of Rathmines, Dublin, has given the like notice in respect of the invention of "an improved method of converting circular into reciprocating motion."

As set forth in his respective petitions, both recorded in the said office on the 22nd day of July, 1868.

2347. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the means of steering steam vessels, and in apparatus for the same."—A communication to him from abroad by Corrado Trinchieri, of 13, Boulevart St. Martin, Paris.

As set forth in his petition, recorded in the said office on the 25th day of July, 1868.

2351. And James Hiegin, of the city of Manchester, in the county of Lancaster Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in making aniline black, and in applying it to textile fabrics and yarns."

As set forth in his petition, recorded in the said office on the 27th day of July, 1868

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