

the invention of "improved polish or renovator for polished wood papier-mache and other furniture or articles."

As set forth in their respective petitions, all recorded in the said office on the 28th day of September, 1870.

2584. And John Hill, Contractor, and Alexander Morton Strathern, Engineer, both of Coat-bridge, in the county of Lanark, North Britain, have given the like notice in respect of the invention of "improvements in machinery for cutting wood, and partly applicable to hand braces."

2587. And John James Cousins, of Allerton Park, near Leeds, in the county of York, Banker, has given the like notice in respect of the invention of "improved apparatus for indicating and registering pool and other games of skill, and indicating the amount of money paid by the players for the use of the table."

As set forth in their respective petitions, both recorded in the said office on the 29th day of September, 1870.

2595. And Heinrich Stapfer, of the city of Manchester, in the county of Lancaster, Dentist, has given the like notice in respect of the invention of "a new manufacture of concentrated and preserved potatoes and other vegetables."

As set forth in his petition, recorded in the said office on the 30th day of September, 1870.

2638. And John Dunstan, of Greenwich, in the county of Kent, has given the like notice in respect of the invention of "improvements in breech-loading fire-arms."

As set forth in his petition, recorded in the said office on the 5th day of October, 1870.

2722. And Joseph Flower Hart, Master of Sudbury Workhouse, Sudbury, in the county of Suffolk, has given the like notice in respect of the invention of "an improved steam washing, disinfecting, and delivering machine."

As set forth in his petition, recorded in the said office on the 15th day of October, 1870.

2790. And William Robert Lake, of the firm of Haseltine, Lake, and Co., Southampton-buildings, London, Patent Agents, has given the like notice in respect of the invention of "improvements in the preparation of india-rubber and gutta-percha compounds for coating wooden and metal surfaces, and in the production of hard india-rubber."—A communication to him from abroad by Mr. Chapman, of New York, United States of America.

As set forth in his petition, recorded in the said office on the 22nd day of October, 1870.

2816. And Frederick Burney, of Faversham, in the county of Kent, has given the like notice in respect of the invention of "improvements in the manufacture of pebble gunpowder, and in means or apparatus for the same."

As set forth in his petition, recorded in the said office on the 26th day of October, 1870.

2904. And Samuel Oram, of No. 4, Kempson-road, Walham-green, in the county of Middlesex, S.W., has given the like notice in respect of the invention of "improvements in machinery and apparatus for tilling land by steam, and for other purposes."

As set forth in his petition, recorded in the said office on the 3rd day of November, 1870.

3203. And Henry Arthur Dibbin, of Stoke-upon-Trent, in the county of Stafford, Civil Engineer, has given the like notice in respect of the

invention of "improvements in signalling on railways."

3211. And William Chamberlin, of No. 4, Hervey-terrace, Brighton, in the county of Sussex, has given the like notice in respect of the invention of "improvements in railway signals."

As set forth in their respective petitions, both recorded in the said office on the 6th day of December, 1870.

3241. And John Boyns, of St. Just, in the county of Cornwall, has given the like notice in respect of the invention of "improvements in dressing, crushing, and amalgamating metallic ores, and in apparatus employed for these purposes."

As set forth in his petition, recorded in the said office on the 10th day of December, 1870.

3333. And William Firth, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in dressing cannel coal and other minerals, and in apparatus employed for that purpose."

As set forth in his petition, recorded in the said office on the 21st day of December, 1870.

3388. And George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, has given the like notice in respect of the invention of "improvements in viaducts adapted both for pedestrian traffic and for the supply of fresh air to buildings in crowded localities."—A communication to him from abroad by John Perry, a person resident at Melbourne, Australia.

As set forth in his petition, recorded in the said office on the 29th day of December, 1870.

3401. And James Walsh, of Over Darwen, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in machinery or apparatus used in the preparation of cotton or other fibrous materials for spinning."

As set forth in his petition, recorded in the said office on the 31st day of December, 1870.

29. And William Blane Mack, of Philadelphia, Penn., United States, but at present residing at Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in steam boilers."

As set forth in his petition, recorded in the said office on the 6th day of January, 1871.

43. And Joseph Russell, of Dorset-street, in the city of London, Engineer, has given the like notice in respect of the invention of "an improved safeguard or means for preventing the explosion of boilers in ranges and hot water apparatus."

As set forth in his petition, recorded in the said office on the 7th day of January, 1871.

66. And Abraham Lismann, of Munich, in the Kingdom of Bavaria, but at present residing at Klein's Hotel, Finsbury-square, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in rolling, shaping, or working metals, and in machinery employed for that purpose."

As set forth in his petition, recorded in the said office on the 11th day of January, 1871.

125. And George Haseltine, of the "International Patent Office," Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in shot-pouches."—A communication to him from abroad by Albert Francis Allen, of Providence, Rhode Island, United States of America.

As set forth in his petition, recorded in the said office on the 18th day of January, 1871.