

1781. And Alexander McNeile, of John-street, Pentonville-road, in the county of Middlesex, Wheelwright and Engineer, has given the like notice in respect of the invention of "improved machinery for cutting or shaping wood."

As set forth in their respective petitions, all recorded in the said office on the 12th day of June, 1872.

1783. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in rotary pumps and engines, and in means for effecting the transmission of power thereby, parts of which improvements are applicable to the construction of rotary blowers and ventilators."—A communication to him from abroad by John Harris, of Montreal, Canada, Gentleman.

1787. And George Albion Tate, of West Hartlepool, in the county of Durham, has given the like notice in respect of the invention of "improvements in mill stones or grinders, and in the manufacture thereof."

As set forth in their respective petitions, both recorded in the said office on the 13th day of June, 1872.

1793. And George White, of 68, Queen-street, Cheapside, in the city of London, Patent Agent, has given the like notice in respect of the invention of "an improved material and its application for the manufacture of hats, bonnets, caps, or other similar coverings for the head." A communication to him from abroad by Messieurs Durst-Wild freres, Hat Manufacturers, of Paris, France.

As set forth in his petition, recorded in the said office on the 14th day of June, 1872.

1825. And William Spinks Riley, of Birmingham, in the county of Warwick, Gun and Pistol Manufacturer, has given the like notice in respect of the invention of "improvements in breech and muzzle-loading fire-arms, fastenings for fore ends, and cartridge for the same."

As set forth in his petition, recorded in the said office on the 17th day of June, 1872.

1854. 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 "an improved camp kettle or culinary apparatus." A communication to him from abroad by Florian Bouthéon, of Lyons, France.

As set forth in his petition, recorded in the said office on the 19th day of June, 1872.

1884. And John Arthur, of Sandy Croft, Hawarden, in the county of Flint, Engineer, has given the like notice in respect of the invention of "improvements in screw bolts and nuts."

As set forth in his petition, recorded in the said office on the 22nd day of June, 1872.

1913. 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 "an improved distress rudder and drag for vessels."—A communication to him from abroad by Heinrich Rabien and Martin Wellinghoff, both of the city, county, and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 24th day of June, 1872.

2024. And Albert Sauvée, of 22, Parliament-street, in the county of Middlesex, Civil Engineer, has given the like notice in respect of

the invention of "improvements in machinery for obtaining motive power by means of steam or other fluids."—A communication to him from abroad by Monsieur Emile Duclos, of 25, Rue Nicolas, Marseille, France.

As set forth in his petition, recorded in the said office on the 4th day of July, 1872.

2057. And Henry Rowland Marsden, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in the jaws for stone breaking machines."

As set forth in his petition, recorded in the said office on the 8th day of July, 1872.

2097. And Henry Charles Hill, of Stevenage, in the county of Herts, Engineer, has given the like notice in respect of the invention of "improvements in paving roads, streets, and footways, and in the construction and paving of tramroads."

As set forth in his petition, recorded in the said office on the 11th day of July, 1872.

2144. And Samuel Stephen Bateson, of Bolton-street, Mayfair, in the county of Middlesex, Esquire, has given the like notice in respect of the invention of "improvements in the treatment of hides or skins."

As set forth in his petition, recorded in the said office on the 17th day of July, 1872.

2192. And Martin Benson, of No. 9, Southampton-buildings, London, has given the like notice in respect of the invention of "an improvement in a combined smut machine and grain separators."—A communication to him from abroad by Simeon Howes, Alpheus Babcock, Norman Babcock, and Carlos Ewell, all of Silver Creek, State of New York, United States of North America.

As set forth in his petition, recorded in the said office on the 23rd day of July, 1872.

2206. And John Walker, of James-street, Saint Luke's, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvement in machinery for raising and reducing ores and extracting the metal therefrom."

As set forth in his petition, recorded in the said office on the 24th day of July, 1872.

2340. And Thomas Spittle, of the Cambrian Iron Foundry, Newport, in the county of Monmouth, Ironfounder, has given the like notice in respect of the invention of "improvements in cask stands."

As set forth in his petition, recorded in the said office on the 6th day of August, 1872.

2549. And William Millen and John Muir, both of Glasgow, in the county of Lanark, North Britain, have given the like notice in respect of the invention of "improvements in holding punches and drills, in punching and drilling machines, and in the means employed therefor."

As set forth in their petition, recorded in the said office on the 27th day of August, 1872.

2594. And Thomas Arthur Dillon, of the city of Dublin, Ireland, Gentleman, has given the like notice in respect of the invention of "improvements in apparatus for and methods of utilising waste or exhaust or live steam of steam engines."

As set forth in his petition, recorded in the said office on the 31st day of August, 1872.

2650. And John Carter Ramsden, of Lightcliffe, in the parish of Halifax, in the county of York, Silk Manufacturer, has given the like notice in respect of the invention of "a new or improved means or method of and apparatus for securing