

3947. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "an improved process for preserving meats."—A communication to him from abroad by John M. Webb, Henry Webb, and William C. Marshall, all of New York City, United States of America.

As set forth in his respective petitions, both recorded in the said office on the 12th day of November, 1875.

3958. And Peter Jensen, of Chancery-lane, London, has given the like notice in respect of the invention of "improvements in apparatus or apparel for protection against fire and smoke."—A communication to him from abroad by Johan Wilhelm O'fberg, of Stockholm, Sweden.

As set forth in his petition, recorded in the said office on the 13th day of November, 1875.

3972. 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 valves for steam engines."—A communication to him from abroad by Gustave Arnoux, of Marseilles, France.

As set forth in his petition, recorded in the said office on the 15th day of November, 1875.

4020. And Alfred How, of Barnstaple, in the county of Devon, has given the like notice in respect of the invention of "improvements in tobacco pipes."

As set forth in his petition, recorded in the said office on the 19th day of November, 1875.

4034. And Anne McLean, of 30, Queen's-gate, South Kensington, in the county of Middlesex, has given the like notice in respect of the invention of "a new and improved portable ambulance especially adapted for the use of persons maimed and injured by railway, street, and other accidents, invalids and bed-ridden persons."

As set forth in her petition, recorded in the said office on the 20th day of November, 1875.

4045. And George Evans Lidiard Dawson, at present residing at Devon House, South Penge-park, Anerley, Surrey, has given the like notice in respect of the invention of "improvements in the manufacture of fire arms and projectiles for the same."

4048. And Robert Smith Bartleet, trading under the style or firm of William Bartleet & Sons, Needle Manufacturers, of Redditch, in the county of Worcester, and William Johnson, in the employ of the said firm, Tool Maker, also of Redditch aforesaid, have given the like notice in respect of the invention of "certain improvements in sewing machine needles and needle bars, as also in the means for adjusting and retaining such needles to their respective bars and, which said invention is also applicable for other useful purposes."

As set forth in their respective petitions, both recorded in the said office on the 22nd day of November, 1875.

4088. And Edwin Powley Alexander, of 14, Southampton-buildings, in the county of Middlesex, Consulting Engineer and Patent Agent, has given the like notice in respect of the invention of "a new or improved mode or method of and apparatus for effecting the carbonization of vegetable materials contained in wool, woolen rags or other animal substances."—A communication to him from abroad by Daniel Michel, of

Paris, in the Republic of France, Woolen Waste Manufacturer.

As set forth in his petition, recorded in the said office on the 25th day of November, 1875.

4128. And George Theodore Bennett, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in governors for compound engines, parts of which are also applicable to governors for other forms of motors."

4136. And Arthur Wallace Pope, of Boston, in the State of Massachusetts, in the United States of America, but at present of 23, Southampton-buildings, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in means or apparatus to facilitate the rolling or making of cigarettes."—A communication to him from abroad by Albert Augustus Pope, of Boston, in the State of Massachusetts, in the United States of America.

As set forth in their respective petitions, both recorded in the said office on the 29th day of November, 1875.

4150. And John Clayton Mewburn, of 169, Fleet-street, in the city of London, Patent Agent and Consulting Engineer, has given the like notice in respect of the invention of "improvements in cues used in playing billiards and other like games."—A communication to him from abroad by Emile Joseph Lamoiitié, of Voltri, Italy.

As set forth in his petition, recorded in the said office on the 1st day of December, 1875.

4162. And Joseph Townsend, of Glasgow, in the county of Lanark, North Britain, Manufacturing Chemist, has given the like notice in respect of the invention of "improvements in and connected with the manufacture of chromates."

4166. And Frederick Edward Blackett Beaumont, of No. 2, Westminster-chambers, Victoria-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in tunnelling machinery."

4168. And Alfred Ford, of 19, Blandford-square, in the co. of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the method of cleansing wool and of recovering the products."

4170. And William Boulton, of Providence Foundry, Burslem, in the county of Stafford, Engineer, has given the like notice in respect of the invention of "improvements in grinding materials used in the manufacture of pottery and in apparatus to be used therefor."

4172. And Alfred Todd, of Birmingham, in the county of Warwick, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in roller skates."

4174. And William Dewhurst Cliff, of Wortley, near Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in carriages for receiving clay retorts, and other similar heavy articles as they are made, and for carrying them away and depositing them where required."

As set forth in their respective petitions, all recorded in the said office on the 2nd day of December, 1875.

4184. And Frederick William Crohn, of 10, Hammer's-terrace, Greenwich, in the county of Kent, has given the like notice in respect of the invention of "improvements in steam engines, applicable especially to the engines of towing vessels."