shoe."-A communication to him from abroad by Charles Jean Baptiste Peillard, of 39, Faubourg St. Martin. Paris, France.

As set forth in their respective petitions, all recorded in the said office on the 15th day of October, 1869.

3024. And James Raper, of Dudley Mill, near Bradford, in the county of York, Machinist, Mason Pearson, Overlooker, and Daniel Mills. Designer, both of Bradford aforesaid, have given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in the'r petition, recorded in the said office on the 16th day of October, 1869.

- 3031. And Joseph Bottomley and William Bottomley, both of Bramley, near Leeds, in the county of York, have given the like notice in respect of the invention of "improvements in machinery for fulling or milling woollen and other woven or felted fabrics."
- 3037. And Matthew Ker, of No. 69, Mansfieldroad, in the parish of St. Pancras, in the county of Middlesex, Cabinet Maker, has given the like notice in respect of the invention of "improvements in hanging and drawing window and other curtains.
- 3038. And Charles Ernesto Spagnoletti, of the Telegraph Department, Great Western Railway, Paddington, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus for signalling by means of electricity."

As set forth in their respective petitions, all recorded in the said office on the 18th day of October, 1869.

3049. And Frederick Richard Window, of Bakerstreet, Portman-square, in the county of Middlesex, Photographer, has given the like notice in respect of the invention of "an improved process f r producing photographs in pigments.

As set forth in his petition, recorded in the said office on the 19th day of October, 1869.

- 3051. And David Jackson and James Riley, both of Oldham, in the county of Lancaster, Contractors, and George Robert Kay, of Dukinfield, in the county of Chester, Engineer, have given the like notice in respect of the invention of "improvements in machinery for cutting, shaping, and dressing stone."
- 3057. And John Frederick Crease, of Eastney, in the county of Southampton, Captain in the Royal Marine Artillery, has given the like notice in respect of the invention of "an improved method of attaching Roman, Portland, or other like cements to iron or other substances."
- 3059. And William Firth, of Rose Villa Viewforth, Edinburgh, in the county of Midlothian, Secretary to the North British Rubber Company Limited, has given the like notice in respect of the invention of ' improvements in the wheels of traction carriages for use on common roads and tramways.'

As set forth in their respective petitions, all recorded in the said office on the 20th day of October, 1869.

5066. And George Morris Ashforth, of Market Overton, Doctor of Medicine, and William Hardy the younger, of Thistleton. both in the county of Rutland, have given the like notice in respect of the invention of "improvements in obtaining and applying motive power applicable office on the 11th day of November, 1869.

to working sewing machines and other useful purposes.'

As set forth in their petition, recorded in the said office on the 21st day of October, 1869.

3095. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved adhesive compound and its application to stamps, labels, wrappers, envelopes, and other like articles."-A communication to him from abroad by Philip Syng Physick Conner, of Philadelphia, Pennsylvania, United States in America.

As set forth in his petition, recorded in the said office on the 25th day of October, 1369.

3103. And James Purdy Rennoldson, of South Shields, in the county of Durham, Engine Builder, has given the like notice in respect of the invention of "improvements in steam lubricators."

As set forth in his petition, recorded in the said office on the 26th day of October, 1869.

3121. And Henry Bernoulli Barlow, of Manchester, in the county of Lancaster, Patent Agent, has given the like notice in respect of the invention of "certain improvements in knitting machines."-A communication to him from abroad by Edouard Tailbouis and Ambroise Renevey, both of Paris, in the Empire of France, Merchants.

As set forth in his petition, recorded in the said office on the 28th day of October, 1869.

3135. And Andrew Knowles, of Pendlebury, in the county of Lancaster, has given the like notice in respect of an invention of 'improvements in machinery and apparatus for cutting and getting coal."

As set forth in his petition, recorded in the said office on the 29th day of Octo er, 1369.

3162. And Barthelemy Bianchi, of Paris, Rue de Rennes, No. 154, Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of cartridges suitable for mining and general purposes, and in the apparatus employed therein.'

As set forth in his petition, recorded in the said office on the 1st day of November, 1869.

- 3211. 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 boring tools."-A communication to him from abroad by Alexander Allan, of the city, county, and State of New York, United States of America.
- 3212. And Robert Douglas and Lewis Grant, both of Kirkcaldy. in the county of Fife, North Britain, have given the like notice in respect of the invention of "improvements in motive power engines.

As set forth in their respective petitions, both recorded in the said office on the 5th day of November, 1869.

3255. And Josiah Mason, of Birmingham, in the county of Warwick, Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in metallic pens."-A communication to him from abroad by Jean Benoit Mallat, of Paris, in the Empire of France.

As set forth in his petition, recorded in the said .