2590. And Edwin Wardroper, Captain in Her Majesty's 107th Regt., now quartered at Parkhurst, Isle of Wight, in the county of Hampshire, has given the like notice in respect of the invention of "improvements in apparatus for moistening and adjusting postage and other adhesive stamps instantaneously."

2599. And William Dawes, of Kingston Grove, Leeds, in the county of York, Engineer, has given the like notice in respect of the invention of "improvements in sewing machines."

As set forth in their respective petitions, both recorded in the said office on the 5th day of July, 1877.

2613. And William Greene and William James Greene, of the firm of Wm. Greene & Son, of Saffron Walden, in the county of Essex, have given the like notice in respect of the invention of "an improved method of glazing greenhouses and other buildings constructed chiefly of glass, and skylights and other lights."

As set forth in their petition, recorded in the said office on the 6th day of July, 1877.

2687. And Ernest Solvay, of Brussels, in the Kingdom of Belgium, Manufacturer, has given the like notice in respect of the invention of "improvements in the treatment of bicarbonate of soda obtained in the ammoniacal process, and in means and apparatus for increasing the density of soda and rendering it caustic."

As set forth in his petition, recorded in the said office on the 12th day of July, 1877.

2722. And Thomas F. Nott, of Southamptonbuildings, London, has given the like notice in respect of the invention of "improvements in the manufacture of buttons and in fastenings therefor."

As set forth in his petition, recorded in the said office on the 16th day of July, 1877.

3166. And William Allan, of Kilbirnie, in the county of Ayr, North Britain, has given the like notice in respect of the invention of "improvements in and connected with mine and other pumps."—A communication to him from abroad by William Paris Barclay, residing at Virginia, in the State of Nevada, United States of America.

As set forth in his petition, recorded in the said office on the 20th day of August, 1877.

3241. And Alexander Moncrieff, of No. 16, Cromwell-crescent, South Kensington, in the county of Middlesex, and William Anderson, of No. 3, Whitehall-place, also in the county of Middlesex, have given the like notice in respect of the invention of "improvements in the working of disappearing guns and apparatus therefor."

As set forth in their petition, recorded in the said office on the 27th day of August, 1877.

8450. And Christopher Heslop, of Lingdale, William France, of Loftus, and William Walton, of Upleacham, in the county of York, Mining Engineers, have given the like notice in respect of the invention of "improvements in the manufacture of cartridges for mining purposes."
As set forth in their petition, recorded in the said office on the 13th day of September, 1877.

3476. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, South-ampton-buildings, London, has given the like notice in respect of the invention of "an improved process for coating metals with tin."—A communication to him from abroad by Neuburg and Co., of Vienna, Austria.

As set forth in his petition, recorded in the said office on the 15th day of September, 1877.

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3504. And Francis William Phillips, Mate, Meracantile Marine, of 5, Grand-parade, St. Leonard's-on-Sea, in the county of Sussex, has given the like notice in respect of the inventions of "an improved apparatus for cleansing ships" bottoms at sea."

As set forth in his petition, recorded in the said. . office on the 18th day of September, 1877.

3559. And Bernard Edward Cammell, of Sheffield, in the county of York, and James Duffield, of Dronfield, in the county of Derby, have given like notice in respect of the invention of "an improved method of treating cast steel or other ingots preparatory to rolling, hammering, or foreing them into any desired form."

forging them into any desired form."
3561. And Lawrence Hall and Robert Smith,
Manufacturers, and Daniel Snape, Manager, all
of Black-lane, Ratcliffe, near Manchester, in
the county of Lancaster, have given the like
notice in respect of the invention of "improvements in apparatus employed in weaving looped,"
leno, and other fabrics."

As set forth in their respective petitions, both recorded in the said office on the 21st day of September, 1877.

3600. And Samuel Cunliffe Lister, of Manningham, in the county of York, Silk Manufacturer, has given the like notice in respect of the invention of "improvements in machinery for combing, dressing, or hackling silk and other fibrous material."

As set forth in his petition, recorded in the said. office on the 25th day of September, 1877.

3611. And Alexander Moncrieff, of No. 16, Cromwell-crescent, South Kensington, in the county of Middlesex, and William Anderson, of No. 3, Whitehall-place, also in the county of Middlesex, have given the like notice in respect of the invention of "improvements in the means and apparatus for sponging and loading guns."

As set forth in their petition, recorded in the said office on the 26th day of September, 1877.

3618. And James Longshaw, of the firm of Longshaw & Sons, of Warrington, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the method of and apparatus for lighting street and other gas lamps."

3620. And George Booth, of the firm of George Booth and Sons, of Conisborough, near Rotherham, in the county of York, has given the like notice in respect of the invention of "improvements in the manufacture of scythes."

3623. And Paul Pfleiderer, of Norwood, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in apparatus for transmitting and reversing motion."

As set forth in their respective petitions, all recorded in the said office on the 27th day of September, 1877.

3637. And Charles George Virgo and Abraham Akeroyd, Importer, both of Bradford, in the county of York, have given the like notice in respect of the invention of "improvements in apparatus for lighting, warming, and ventilating purposes."

As set forth in their petition, recorded in the said. ... office on the 28th day of September, 1877...

3642. And Thomas Priestley, of Bradford, Manufacturer, and Joseph Parkinson, of Bradford aforesaid, Temple Maker, have given the like notice in respect of the invention of "improved ments in temples for weaving."