steam boilers."

- 2913. And Hamilton Brown Barnett and William Bertram Mitford Slade, of Gracechurch-street, in the city of London, have given the like notice in respect of the invention of "improvements in the preparation or production of disinfecting anti-septic and cleansing liquids,"
- 2916. And Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in embroidery attachment for sewing machines."-A communication to him from abroad by Henry Lucius Hotchkiss, of New Haven, United States of America
- 2919. And James Barbour, of Belfast, in the county of Antrim, Kingdom of Ireland, has given the like notice in respect of the invention of "improvements in hackling machine holders, and in the mode of screwing the material to be hackled there-in."
- 2924. And Leander Wolcott Boynton, of the city and State of New York, United States of America, now of No. 8, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in the manufacture of blocks or cubical or other shaped pieces of coal, sugar, clay, peat, manure, and other materials, and in machinery therefor.

As set forth in their respective petitions, all recorded in the said office on the 3rd day of October, 1872.

- 2928. And John Weetman Hickman, of Birmingham, in the county of Warwick, Brass Cock Founder, has given the like notice in respect of the invention of "certain improvements in taps or cocks for drawing off fluids and liquids."
- 2931. And John Nicholson, of Poplar, in the county of Middlesex, and George Skinner, of Leicester, in the county of Leicester, Engineers, have given the like notice in respect of the invention of "a new or improved steam generator or boiler."
- 2934. And Hamilton Brown Barnett and William Bertram Mitford Slade, of Gracechurch-street, in the city of London, have given the like notice in respect of the invention of "improved manufacture of fluids for deodorizing and disinfecting purposes."
- 2935. And William Carwood, of Queen-street, Finsbury, in the county of Middlesex, Engineer, has given the like notice in respect of the in-vention of "improvements in presses for embossing and printing, and in the mode of working the same."
- 2936. And William Edward Newton, of the Office of Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in governors or apparatus for regulating the speed of steam or other motive power engines."-A communication to him from abroad by Jean Armand Callaud, of Paris, France.

As set forth in their respective petitions, all recorded in the said office on the 4th day of October, 1872.

2940. And Theodore Kromer, of Neustadt, in the Grand Duchy of Baden, but at present of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in locks and latches.

As set forth in his petition, recorded in the said office on the 5th day of October, 1872.

provements in the construction of multitubular | 2948. And Peter Aitken, of the city of Glasgow, in the county of Lanark, North Britain, Jeweller, has given the like notice in respect of the invention of "a new or improved gas cooking and heating apparatus or stove."

As set forth in his petition, recorded in the said office on the 7th day of October, 1872.

2965. And William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in tablets to be used for the game of dominoes."-A communication to him from abroad by Bazile Louineau, Advocate, of Sables d'Olonnes (Vendée), France.

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

- 2968. And Alfred Joseph Bernard, of Boulevard de Strasbourg, No. 23, at Paris, Lamp-Maker, has given the like notice in respect of the invention of "improvements in the construction of lamps.
- 2971. And Samuel Danks, of Cincinnati, Ohio, United States of America, now of No. 8, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in machines for squeezing or compressing balls and blooms of iron or steel, and in ejecting apparatus for such machines."
- 2973. And Walter Bartlett Chapin, of Wickford, Rhode Island, United States of America, now of No. 8, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in apparatus for operating railway brakes."
- 2974. And Benjamin Tanner, of Liverpool, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in the manufacture of artificial manures."

As set forth in their respective petitions, all recorded in the said office on the 9th day of October, 1872.

2982. And James Hargreaves, of Widnes, in the county of Lancaster, Chemist, and Thomas Robinson, of the same place, Ironfounder, have given the like notice in respect of the invention of. "improvements in the manufacture of alkalies and in apparatus employed therein."

As set forth in their petition, recorded in the said office on the 10th day of October, 1872.

- 3001. And Paul Balin, of Boulevard de Strasbourg, No. 23, at Paris, Manufacturer, has given the like notice in respect of the invention of "an improvement in the manufacture of hanging papers."
- 3002. And William Charles Mann, Hat Manufacturer, of New Wortley, near Leeds, and George Redihalgh, Hat and Cap Manufacturer, of Trinity-street, Leeds, in the county of York, have given the like notice in respect of the in-vention of "improvements in the manufacture of hats, and in the machinery or apparatus employed therein."

As set forth in their respective petitions, both recorded in the said office on the 11th day of October, 1872.

3011. And William Ormsby Pooley, of the firm of Charles Pooley, of Manchester, in the county of Lancaster, Cotton Spinner, and John McDine, of the same place, Overlooker, have given the like notice in respect of the invention of "improvements in machinery for cleaning and preparing cotton and other fibrous substances.