4294. And Alexander Melville Clark, of 53, 1766. And William Henry Beck, of 139, Cannon-Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture of gas and fuel."-A communication to him from abroad by Charles Jenty, of Paris, France.

As set forth in his petition, recorded in the said office on the 31st day of December, 1873.

208. 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 "improved apparatus for the manufacture of lamp black." A communication to him from abroad by John Rogers, 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 16th day of January, 1874.

246. And Edward Primerose Howard Vaughan, F.C.S., of 54, Chaucery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in apparatus for generating inflammable gas by the carburization of atmospheric air.' A communication to him from abroad by Eugène Albert Dubois, residing at Paris, in the Republic of France.

As set forth in his petition, recorded in the said office on the 19th day of January, 1874.

400. And Henry Daniel Davies, of 110, Cannonstreet, in the city of London, has given the like notice in respect of the invention of "improved combination of materials for roads and roadways to prevent horses slipping thereon."

As set forth in his petition, recorded in the said office on the 31st day of Junuary, 1874.

492. And Wilhelm Sylvester von Essen, Engineer, of Hamburg, has given the like notice in respect of the invention of "improvements in apparatus for cleaning tubes of steam boilers."

497. And Lauchlan Rose, of 41, Mitchell-street, Leith, in the county of Edinburgh, Lime Juice Merchant, has given the like notice in respect of the invention of "an improved stopper for bottles for containing gases or gases combined with liquids, such as aerated beverages, whereby an improved mode of filling, stoppering, and opening such bottles can be effected.

As set forth in their respective petitions, both recorded in the said office on the 7th day of

February, 1874.

662. And Daniel Kemp West, of Crown-place, Kentish Town, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in engines to be driven by water and steam and in pumps."

As set forth in his petition, recorded in the said office on the 21st day of February, 1874.

733. And John Somerville, of Dublin, Gas Engineer, for the invention of "improvements in the method of manufacturing gas for lighting and heating, and for the apparatus used therein."

As set forth in his petition, recorded in the said office on the 27th day of February, 1874.

746. And Thomas Kendrick, of Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "improvements in fastenings for shirt studs, sleeve links, solitaires, and other articles of jewellery and dress.

As set forth in his petition, recorded in the said office on the 28th day of February, 1874.

street, in the city of London, Consulting Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of illuminating gas, and in apparatus employed therein."

As set forth in his petition, recorded in the said office on the 2nd day of March, 1874.

773. And Sosthéne Hugues Souchard, of the firm Lemaire et Souchard, of Rue de la Cerisaie, 41, at Paris, Manufacturers, has given the like notice in respect of the invention of "improvements in lamps, and in apparatus connected therewith."

As set forth in his petition, recorded in the said office on the 3rd day of March, 1874.

785. And James Durell Greene, of 38, Southampton-buildings, Chancery-lane, London, late Brevet Brigadier General, United States Army, has given the like notice in respect of the invention of "improvements in breech-loading fire arms, and in the cartridge holders or panniers, and means of attachment to the fire arms."

798. And Joseph Litchfield, of the town and county of the town of Nottingham, Machinist, has given the like notice in respect of the invention of "improvements in machinery and apparatus for punching and copying jacquard

800. And the Revd. Granville Hamilton Forbes, Clerk in Holy Orders, Rector of Broughton, in the county of Northampton, has given the like notice in respect of the invention of "a new or improved compound for use as fuel, or for the manufacture of gas for heating and illuminating purposes, capable also of being used in the production of a material suitable for the purification of gas.

803. And Thomas Richard Bayliss, of Birmingham, in the county of Warwick, Mechanical Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of metallic cartridge cases."

As set forth in their respective petitions, all recorded in the said office on the 4th day of March, 1874.

805. And Daniel Finlayson, of Edinburgh, in the county of Mid-Lothian, North Britain, has given the like notice in respect of the invention of "improvements in shovels or scoops for lifting 'casting,' and turning or spreading grain and malt."

811. And John Clegg, of Oldham, in the county of Lancaster, in the employ of Messrs. Asa Lees and Company Limited, has given the like notice in respect of the invention of "certain improvements in self-acting mules for spinning and doubling.

816. And Rowland Jay Browne, of Kidwelly, in the county of Carmarthen, Gentleman, has given the like notice in respect of the invention of "an improved mode of and apparatus for obtaining motive power."

As set forth in their respective petitions, all recorded in the said office on the 5th day of March, 1874.

821. And Edward Mason and Thomas Mason, trading under the style or firm of Hinde and Co., of Bulk, near Lancaster, in the county of Lancaster, Silk Spinners, have given the like notice in respect of the invention of "im provements in the process of cleaning silk waste and in machinery to be used therein.