172. And George Hatfield Gossip, of Haggerstone, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture of umbrellas and parasols."

180. And Daniel Spill, of Paradise-terrace, Hackney, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the treatment of xyloidine to be employed for purposes useful to the arts."

As set forth in their respective petitions, both recorded in the said office on the 20th day of January, 1870.

209. And Archibald Samuels Campbell, of Hampstead, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an improved appliance for facilitating the working of bicycles and tricycles."

As set forth in his petition, recorded in the said office on the 22nd day of January, 1870.

- 317. 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 "improvements in treating iron."—A communication to him from abroad by William Fields, of Wilmington, in the State of Delaware, and Jonathan Manning Roberts, of Burlington, in the State of New Jersey, United States of America.
- 318. 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 improvement in the process of manufacturing wrought iron or steel."—A communication to him from abroad by James Henderson, of the city and State of New York, United States of America.

As set forth in their respective petitions, both recorded in the said office on the 3rd day of February, 1870.

478. And Charles Armand Roger and Charles Martial Gallet, Perfumers, both of No. 82, Boulevart Sébastopol, Paris, in the Empire of France, have given the like notice in respect of the invention of "improvements in the manufacture of stoppers for bottles of all kinds."

As set forth in their petition, recorded in the said office on the 18th day of February, 1870.

551. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in wind-mills."—A communication to him from abroad by Edward Savoral, of the city and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 24th day of February, 1870.

591. And Thomas Thomas, of New Tredegar, in the county of Monmouth, Builder, has given the like notice in respect of the invention of "improved apparatus for preventing accidents in the pits of mines or collieries."

As set forth in his petition, recorded in the said office on the 28th day of February, 1870.

715. And Samuel Chatwood, of Bolton, in the county of Lancaster, and John Sturgeon, of Bolton, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in direct acting power hammers and machinery for crushing and pulverising."

As set forth in their petition, recorded in the said office on the 10th day of March, 1870.

727. And Jesse Siddons, of West Bromwich, in the county of Stafford, Ironfounder, and David Bowen Meese, of Sedgley, in the county of Stafford, Agent, have given the like notice in respect of the invention of "improvements in clocks."

As set forth in his petition, recorded in the said office on the 11th day of March, 1870.

862. And James Gilchrist, of the city of Glasgow, in the county of Lanark, North Britain, Engineer's Ironmonger, has given the like notice in respect of the invention of "a new or improved ratchet brace, or ratchet drill brace and grab combined."

As set forth in his petition, recorded in the said office on the 24th day of March, 1870.

911. And William McNabb, of No. 6, Cambridgeterrace, London-road, Clapton, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in bale-hoops and other bands, and in preparing, fitting, and securing the ends thereof."

915. And Alfred Wilcock, Richard Robinson, and Frederick Wilcock, all of Rochdale, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in machinery or apparatus to be employed for preparing cotton and other fibrous substances for spinning."

As set forth in their respective petitions, both recorded in the said office on the 29th day of March, 1870.

932. And Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, has given the like notice in respect of the invention of "improvements in machines for reaping and mowing."—A communication to him from abroad by Cyrus Hall McCormick, of Chicago, in the United States of America.

As set forth in his petition, recorded in the said office on the 30th day of March, 1870.

966. And Harry Jackson, of Park-square, Leeds, in the county of York, Consulting Engineer, has given the like notice in respect of the invention of "improvements in apparatus for drying grain, malt, roots, spent malt or hops, megass or spent sugar cane, wool, and other substances."

969. And Thomas Lewis Livsey, of Bury, in the county of Lancaster, has given the like notice in respect of the invention of "improvements in machinery or apparatus to be employed for 'filling' or starching woven fabrics made from cotton, flax, or other fibrous substances."

977. And Charles Wilson and John Peebles, hoth of Errol, in the county of Perth, North Britain, have given the like notice in respect of the invention of "improvements in equilibrium slide valves."

As set forth in their respective petitions, all recorded in the said office on the 2nd day of April, 1870.

986. And Achille Thomas-Anquetil, of Boulevard de Strasbourg, No. 23, Paris, France, has given the like notice in respect of the invention of "an improved treatment and application of oleic and stearic acids for protecting metallic surfaces from oxidation and preserving wood and other materials."

As set forth in his petition, recorded in the said office on the 4th day of April, 1870.

1000. And John Parker, of Woodstock, Oxfordshire, Builder and Cabinet Maker, has given