

2933. And William Robertson and Charles James Waddell, both of the city of Manchester, in the county of Lancaster, Engineers, have given the like notice in respect of the invention of "improvements in carding engines."

2934. And George White, of 68, Queen-street, Cheapside, in the city of London, Patent Agent, has given the like notice in respect of the invention of "an improved steam engine."—A communication to him from abroad by Mr. Ernesto Ansaldo, Mechanical Engineer, Leghorn, Italy.

2936. And Frederick Bruce Donisthorpe, of Leicester, in the county of Leicester, Manufacturer, has given the like notice in respect of the invention of "improvements in finishing parts of woollen garments."

2940. And Nicholas Korshunoff, of Birmingham, in the county of Warwick, Civil Engineer, has given the like notice in respect of the invention of "improvements in the manufacture and casting of malleable iron and steel, and in furnaces and apparatus employed in the said manufacture, part of which improvements in apparatus is applicable to other purposes."

2943. And John Henry Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the manufacture of chains and in the machinery or apparatus employed therein."—A communication to him from abroad by Josiah Copley the younger, of Allegheny City, State of Pennsylvania, United States of America.

2944. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in file cutting machines."—A communication to him from abroad by Henry Comer, William Hesperheide, and Samuel Rose, all of the city of Pittsburgh, State of Pennsylvania, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 10th day of November, 1866.

2968. And John Harding, of the Woodeaves Mills, Tissington, in the county of Derby, Cotton Spinner, has given the like notice in respect of the invention of "improvements in machines for doubling cotton and other fibrous materials."

2975. And William Walker Marston, of the city and State of New York, United States of America, has given the like notice in respect of the invention of "improvements in machinery for carving wood, metal, marble, or other material to the shape of a pattern."

As set forth in their respective petitions, both recorded in the said office on the 13th day of November, 1866.

3012. And John Macmillan Dunlop and Frank Crossley, both of Manchester, in the county of Lancaster, Engineers, have given the like notice in respect of the invention of "improvements in machinery for cutting india rubber."

As set forth in their petition, recorded in the said office on the 16th day of November, 1866.

3062. And John Barker, of Petra House, East Sheen, in the county of Surrey, Merchant, has given the like notice in respect of the invention of "improvements in preserving corn and other grains, beans, or seeds."—A communication to him from abroad by Nicolas Valentin Hauss-

mann, a person resident at 23, Rue St. Georges, Paris, in the Empire of France.

As set forth in his petition, recorded in the said office on the 21st day of November, 1866.

3100. And William Botwood, of No. 105, St. Helen's-street, Ipswich, in the county of Suffolk, has given the like notice in respect of the invention of "improvements in apparatus for raising and lowering the heads of carriages."

As set forth in his petition, recorded in the said office on the 24th day of November, 1866.

3114. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in the manufacture or preparation of leather and other materials."—A communication to him from abroad by Jean François Piedallu, Lieutenant-Colonel in the Artillery Train, of 29, Boulevard St. Martin, Paris.

As set forth in his petition, recorded in the said office on the 26th day of November, 1866.

3117. And Charles Crockford, of Holywell, in the county of Flint, Gentleman, has given the like notice in respect of the invention of "improvements in the reduction and treatment of zinc ores; and in the manufacture of spelter, and in the utilization of the products resulting therefrom, and also in the construction of the furnaces and apparatus employed for such purposes."

As set forth in his petition, recorded in the said office on the 27th day of November, 1866.

3130. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in impermeable mastic compositions, and in their application for various useful purposes."—A communication to him from abroad by Jean François Abraham Henri de Rivière, Member of the Council, General of the Department of Gers, and Jean Laurent Auguste Machabée, Merchant, both of 29, Boulevard St. Martin, Paris.

As set forth in his petition, recorded in the said office on the 28th day of November, 1866.

3169. And Marc Antoine François Mennons, of the firm of Mennons and Telescheff, Home and Foreign Patent Agents, of 8, Southampton-buildings, in the county of Middlesex, and 27, Rue Lafitte, Paris, in the Empire of France, has given the like notice in respect of the invention of "an improved apparatus for the automatical performance of music on pianos, organs, and other keyed instruments of like description."—A communication from Juan Amann, a person resident at Bilbao, in the Kingdom of Spain.

As set forth in his petition, recorded in the said office on the 3rd day of December, 1866.

3189. And William Haden Richardson, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "certain improvements in the manufacture of iron and in the means employed for effecting the same."

As set forth in his petition, recorded in the said office on the 4th day of December, 1866.

3276. And Johann Heinrich Grell, of the city of Hamburg, has given the like notice in respect of the invention of "improvements in the construction of steam ships, sailing ships, boats, and other vessels for sea or inland navigation,