3195. And William Eades, Machinist and General Tool Manufacturer, of Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "an improved screw-wrench."

3196. And William Clissold, of Dudbridge, in the county of Gloucester, Engineer, has given the like notice in respect of the invention of "an improved construction of clutch for driving gear."

As set forth in their respective petitions, both recorded in the said office, on the 31st day of

December, 1860.

- 3. And Michael Henry, of 84, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in breaks applicable to carriages and rolling stock used on railways and elsewhere."—A communication to him from abroad by Philippe Louis Aimé Stilmant and Louis Anne Felix Allain, of 33, Boulevard Saint Martin, Paris.
- 5. And Peter Campbell, of India-terrace, West India-road, and Thomas Alfred Kendal, of Cowley-street, Saint George's-in-the-East, both in the county of Middlesex, have given the like notice in respect of the invention of "improvements in sails and apparatus used therewith."

As set forth in their respective petitions, both recorded in the said office on the 1st day of January,

1861.

6. And William Cooke, of Charing-cross, Civil Engineer, has given the like notice in respect of the invention of "improvements in apparatus for ventilating."

As set forth in his petition, recorded in the said office on the 2nd day of January, 1861.

17. 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 the construction of air or gas engines."—A communication to him from abroad by John Cleves Symmes, of the United States of America, but now of Berlin, in the Kingdom of Prussia.

As set forth in his petition, recorded in the said office on the 3rd day of January, 1861.

22. And Prosper Pimont, Manufacturer, 55 Imperial-street, at Rouen, France, has give the like notice in respect of the invention of "improvements in apparatus for drying fabrics and other articles."

As set forth in his petition, recorded in the said office on the 4th day of January, 1861.

28. And Pierre Courtais and Fortuné Jammet, both of Port-Vendres, Pyrénées Orientales, Empire of France, have given the like notice in respect of the invention of "manufacturing of

paper and pasteboard Waterman."

- 29. And John Watson, of Glasgow, in the county of Lanark, North Britain, Manufacturer, and Charles Frederick Halle, of Manchester, in the county of Lancaster, Merchant, have given the like notice in respect of the invention of "improvements in spinning or twisting fibrous materials."
- 33. And John Sugden, Roller Coverer, John Midgley, Music Master, and William Clapham, Ironfounder, all of Keighley, in the county of York, have given the like notice in respect of the invention of "improvements in the construction of covered rollers used in machinery for preparing and spinning fibrous materials."

39. And John Hamilton, of Glasgow, Engineer, has given the like notice, in respect of the invention of "improvements in governors for regulating the speed of steam and other engines."

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

January, 1861.

85. And William George Woodcock, of West Bromwich, in the county of Stafford, Manager of Iron Works, has given the like notice in respect of the invention of "improvements in wrought iron beams or girders and colums."

As set forth in his petition, recorded in the said

office on the 11th day of January, 1861.

135. 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 "improved apparatus for raising fluids."—A communication to him from abroad by Pierre Léon St. Clair, Captain Adjutant Major of the Fire Brigade, Paris.

As set forth in his petition, recorded in the said office on the 17th day of January, 1861.
513. And William John Hay, of Southsea, in

513. And William John Hay, of Southsea, in the county of Hants, Experimental Chemist, has given the like notice in respect of the invention of "an improved glue or composition suitable for covering the caulking of ships and and other like purposes, for uniting wood and other substances, for filling up seams, and for use as a waterproof glue or composition generally."

As set forth in his petition, recorded in the said

office on the 28th day of February, 1861.

619. And John Cimeg, of No. 162, Great Portland-street, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in silvering glass and other surfaces."

620. And George Frederick Muntz, of the French Walls, near Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "improvements in sheathing iron ships or vessels."

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

**M**arch, 1861.

654. And Augustus Smith, of Brentwood, in the county of Essex, Brush Manufacturer, has given the like notice in respect of the invention of "improvements in machinery for cleansing or dressing bass, flax, and other vegetable fibres, applicable also to the thrashing of corn and other grain."

As set forth in his petition recorded in the said

office on the 15th day of March, 1861.

663. And John Ingham Taylor, of Manchester, in the county of Lancaster, Civil and Mechanical Engineer, has given the like notice in respect of the invention of "improvements in apparatus for the manufacture of gas from coal, oil or oleaginous substances and other purposes."

As set forth in his petition, recorded in the said

office on the 16th day of March, 1861.

763. And William Spence, of 50, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in dressing or preparing the surface of mill stones."—A communication to him from from abroad by Louis Wells Broadwell, of the American Legation, St. Petersburgh

As set forth in his petition, recorded in the said

office on the 27th day of March, 1861.