machinery."—A communication to him from abroad by William Van Anden, of New York,

in the United States of America.

2991. 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 construction of parts of electric telegraph bell apparatus, and in apparatus used in making the same."—A communication to him from abroad by Mr. Pierre Désiré Prud'homme, of 29, Boulevart St. Martin, Paris, in the Empire of France, Mechanician.

2994. 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 the manufacture of soap, and the preparation of materials for the purpose."—A communication to him from abroad by Louis Marie Théophile Riot, of 33, Boulevard Saint

Martin, Paris, France.

2995. And William Rowan, of the firm of John Rowan and Sons, of Belfast, in the county of Antrim, Engineers, has given the like notice in respect of the invention of "improvements in machines for heckling and scutching flax and other vegetable fibres."

As set forth in their respective petitions, all recorded in the said office, on the 27th day of

November, 1861.

3006. And Benjamin Pitt, of 3A, Great Carterlane, in the city of London, Engineer, and James John Shedlock, of 1, Wendale Villas, Earl's Court, Kensington, W., have given the like notice in respect of the invention of "improvements in cocks or valves for the passage of fluids."

As set forth in their petition, recorded in the said office, on the 28th day of November, 1861.

3011. And Samuel Tonks, of West Bromwich, in the county of Stafford, Builder, and Job Brookes, of West Bromwich aforesaid, Smith, have given the like notice in respect of the invention of "improvements in steam boiler furnaces, and in setting certain kinds of steam boilers."

As set forth in their petition, recorded in the said office, on the 29th day of November, 1861.

3018. And John William Gibson, of the firm of Messrs. Turner and Gibson, of the Hammersmith Iron Works, Dublin, has given the like notice in respect of the invention of "improvements in ordnance, applicable also to small arms."

As set forth in his petition, recorded in the said office on the 30th day of November, 1861.

3040. And Henry George Hacker, of Woodford Bridge, in the county of Essex, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of chenille and other circular pile fabrics."

3042. And Robert Kennedy and James Armstrong, both of Lisburn, in the Kingdom of Ireland, have given the like notice in respect of the invention of "an improved arrangement of driving gear."

As set forth in their respective petitions, both recorded in the said office on the 4th day of

December, 1861.

3055. 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 printing and ornamenting textile fabrics, paper hangings, and other materials, and in surfaces and apparatus for such purposes."—A communication to him from

abroad by Alexandre Adrien Despréaux, of 33, Boulevard Saint Martin, Paris, France." As set forth in his petition, recorded in the said office on the 5th day of December, 1861.

3087. 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 gloves."—A communication to him from abroad by Mr. Alfred Alexander Abdon Cressent, of 29, Boulevart St. Martin, Paris, Merchant.

As set forth in his petition, recorded in the said office on the 9th day of December, 1861.

3093. And Joseph Antoine Jean Redier, of 2, Rue Sainte Appoline, Paris, France, and of 4, Southstreet, Finsbury, London, has given the like notice in respect of the invention of "some improvements in pocket-watches."

3094. And Victor Léon Daguzan, of 2, Rue Sainte Appoline, Paris, France, and 4, South-street, Finsbury, London, Painter, has given the like notice in respect of the invention of "improvements in the method of paving roads

and other places.'

As set forth in their respective petitions, both recorded in the said office on the 10th day of December, 1861.

3120. And Joseph Dominique Jobin, of South Island-place, Clapham-road, in the county of Surrey, Engineer, has given the like notice in respect of the invention of "improvements in locomotive engines, parts of which improvements are also applicable to marine and stationary engines."

As set forth in his petition, recorded in the said office on the 12th day of December, 1861.

3196. 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 apparatus for the manufacture of matches."—A communication to him from abroad by Messieurs Francis Lavallée, and Francis Lavallée, junior, Merchants, of 29, Boulevart St. Martin, Paris, in the Empire of France.

As set forth in his petition, recorded in the said office on the 20th day of December, 1861.

3227. And George Henry Birkbeck, of the firm of Tongue and Birkbeck, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agents and Engineers, has given the like notice in respect of the invention of "improvements in the arrangement of traction and connecting apparatus for railway carriages and trains."—A communication to him from abroad by M. Claude Arnoux, Engineer, of Paris, in the Empire of France.

As set forth in his petition, recorded in the said office on the 24th day of December, 1861.

3239. And Thomas Silver, of Philadelphia, U. S., Gentleman, has given the like notice in respect of the invention of "improvements in apparatus for governing or regulating the speed of steam and other engines."

As set forth in his petition, recorded in the said office on the 27th day of December, 1861.

3271. 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 "improved apparatus for boring rocks and other mineral substances."—A communication to him from abroad by Emanuel Lisbet, of