319. To Robert Harrild, and Horton Harrild, of 335. And to Augustus Leidemann, and Theodore Farringdon-street, in the city of London, Lange, both of Newcastle upon-Tyne, Mer-Printers' Composition Roller Manufacturers, for the invention of "improvements in apparatuses for printing addresses for newspapers and other similar purposes.'

320. To Robert Murray McTurk, of Liverpool, in the county of Lancaster, Collar Manufacturer, for the invention of "an improved construction

of neck tie, and attachment therefor."

321. To William Montgomery Storm, of New York, in the United States of America, Mechanical Engineer, for the invention of "improvements in the construction of ordnance, and of projectiles to be used in ordnance.' 322. To John Branscombe, of N

Noel street, Islington, in the county of Middlesex, for the of "improvements in telegraph invention

cables."

- 323. And to William Morris, Junior, of the Kent Waterworks, Deptford, in the county of Kent, for the invention of "improvements in valves." On their several petitions, recorded in the Office of the Commissioners on the 8th day of February,
- 324. To O'Donnell Grimshaw, of Belfast, Post-master, for the invention of "improvements in locks."
- 325. To Hermann Freystadt, of 16, Broad-street Buildings, in the city of London, Cap Manufacturer, for the invention of "improvements in the manufacture of bodies for caps, hats, bonnets, baskets, bags, and reticules and other similar articles of light work."
- 326. To Charles James Richardson, of No. 34, Kensington-square, in the county of Middlesex, Fellow of the Royal Institute of British Architects, for the invention of "improvements in the armour or metal covering for iron cased ships of war."

. 327. To Hicks Withers, of Dundulk, Ireland, Veterinary Surgeon in Her Majesty's Royal Artillery, for the invention of "improvements

in horse-shoes.

328. To Griffith Jarrett, of No. 37, Poultry, in the city of London, for the invention of "an improved apparatus applicable for marking linen, and for other printing and stamping pur-

329. To David Ker, of Plymouth, in the county of Devon, Superintendant of Works, for the invention of "improvements in the construction of submarine telegraphic cables, and in the means of protecting the same from undue strain, or wear and tear."

330. To John Louis Jullion, Chemist, Tynemouth, Northumberland, for the invention of "improvements in the treatment of soda waste

and sulphurets.'

- 331. To James Higgins, of Salford, in the county of Lancaster, Machine-maker, and Thomas Schofield Whitworth, of the same place, Manager, for the invention of "improvements in machinery, or apparatus for preparing cotton and other fibrous materials for spinning.
- 332. To John Lockwood, of Dudley Hill, near Bradford, in the county of York, Mechanic, for the invention of "improvements in healds for fibrous materials, and in machinery for making the same."
- 334. To Josiah George Jennings, of Hollandstreet, Blackfriars, in the county of Surrey, for the invention of "improvements in capsules, or covers for the necks or ends of jars, bottles, and other vessels, and hollow tubes or bodies."

chants, for the invention of "the manufacture of sub or oxi sulphate of lead." -A communication to them from abroad by Mr. Ludwig Brumlen, of New York.

On their several petitions recorded in the office of the Commissioners on the 9th day of February,

1861.

337. To Eugene Gervaise and Joseph Emile Bernier, of Paris, in the French Empire, Merchants, for the invention of "improvements in the manufacture of artificial leather, or a substitute for leather."

338. To Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, for the invention of "improvements in the heating and cooling surfaces of engines propelled by fluids." - A communication from aeriform Auguste Casimir Lehot, a person resident at Valognes.

339 To Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, for the invention of "improvements in the construction of steam generators, employed for heating, drying, evaporating, and other purposes."—A communication from Julien Fradet,

a person resident at Paris. 340. To Marc Antoine François Mennons, of the British and Foreign Patent Offices, 39, Rue de l'Echiquier, Paris, in the Empire of France, for the invention of "improvements in the construction of certain kinds of breech-loading firearms."- A communication from Charles Joseph Ferdinand, Comte de Jouffroy d'Abbans, a person resident at Abbans-dessous, France.

341. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in floating structures."-A communication to him from abroad, by Thomas Schofield and Robert Schofield, of Grass Valley, county of Nevada, California, United States of America.

342. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in machinery for preparing hemp and similar fibrous materials."—A communication to him from abroad by Joseph Compton Todd and Philip Rafferty, of Paterson, county of Passaic, and State of New Jersey, in the United States of America.

343. To William Saint Thomas Clarke, of No. 29, Charing-cross, Gentleman, for the invention

of "a railway break."

344. To Henry Baker, of Glasgow, in the county of Lancaster, Timber Merchant, for the invention of "improvements in the manufacture of lucifer matches."

- 345. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in the construction and arrangement of bearings and grease boxes for shafts and axles, applicable also to the bosses of wheels."—A communication to him from abroad by Jose Gallegos, of Paris, in the Empire of
- 346. To Nathan Thompson, of Abbey-garden, St. John's-wood, in the county of Middlesex, for the invention of "improvements in machinery for preparing wood for boat building and other uses.'