cation made to him from abroad by Cornwall Henwood, of Sombrero, West Indies, and partly of invention by himself.

As set forth in his petition, recorded in the said office on the 7th day of January, 1867.

72. And Samuel Page Widnall, of Grantchester, Cambridgeshire, has given the like notice in respect of the invention of "an improved form or bench with back to fold so as to occupy only a few inches in thickness."

79. And Henry Buss, of 56, High-street, Shoreditch, in the county of Middlesex, M.D., has given the like notice in respect of the invention of "improvements in constructing quays, jetties, piers, sea walls, and break waters, in the formation of reservoirs, docks, basins, coast harbours, harbours of refuge, lighthouses, and sea batteries, applicable also for the reclamation of land and for the building of bridges."

As set forth in their respective petitions, both recorded in the said office on the 11th day of

January, 1867.

105. And Michael Henry, of 68, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improyements in the means whereby tools or operating implements, instruments, appliances, or parts of machinery or apparatus may be moved to and worked at various parts of articles or surfaces to be operated on by the same."—A communication to him from abroad by Norbert Belvallette, of 33, Boulevart Saint Martin, Paris, France.

As set forth in his petition, recorded in the said office on the 15th day of January, 1867.

181. And Clinton Edgeumbe Brooman, 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 working electric telegraphs, and in the construction of the instruments and manufacture of the material employed therein."—A communication to him from abroad by Paul Antoine Marie Chauvassaignes and Jacques Paul Lambrigot, both of Paris, France.

As set forth in his petition, recorded in the said office on the 24th day of January, 1867.

196. And William Gray, of the firm of Charles Gray and Sons, of Saint Phillips Works, Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in rolling and shaping metals, and in the machinery or apparatus employed therein."

As set forth in his petition, recorded in the said office on the 25th day of January, 1867.

273. And Thomas Bullivant, of Ledbury-road, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the construction of window sashes and sash frames, and in the arrangement of roller blinds thereto."

As set forth in his petition, recorded in the said office on the 31st day of January, 1867.

871. And John Brigham and Richard Bickerton, of the town and borough of Berwick-on-Tweed, Implement Makers, have given the like notice in respect of the invention of "improvements in reaping and mowing machines."

As set forth in their petition, recorded in the said office on the 9th day of February, 1867.

819. And James Greenshields, of Glasgow, in the county of Lanark, North Britain, has given the like notice in respect of the invention of "an improved compound or combination of materials to be used for the production of illuminating gas."

As set forth in his petition, recorded in the said office on the 21st day of March, 1867.

857. And Thomas Pebardy, of 30, Saint Paul's-road, in the parish of Saint Pancras, in the county of Middlesex, Surgical Bandage and Instrument Maker, has given the like notice in respect of the invention of "improvements in stays or artificial supports for the human body." As set forth in his petition, recorded in the said office on the 25th day of March, 1867.

942. And Joseph Edwin Ward, of Bredbury, in the county of Chester, Hat Manufacturer, has given the like notice in respect of the invention of "improvements in machinery for the manufacture of hats or coverings for the head."

952. 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 "an improved process for manufacturing ice, and for other refrigerating purposes."—A communication to him from abroad by Thaddeus Sobeski Carlincourt Lowe, of the city and State of New York, United States of America.

963. And Joseph Whitworth, of Manchester, has given the like notice in respect of the invention of "improvements in breech-loading fire

arms and cartridges."

964. And James Grafton Jones, of the Blaina Ironworks, near Newport, in the county of Monmouth, has given the like notice in respect of the invention of "improvements in machinery employed in getting coal and other minerals, and in rail or tramways to be used therewith."

As set forth in their respective petitions, all recorded in the said office on the 30th day of March, 1867.

1034. And William Parell Butchart, of Dundee, in the county of Forfar, North Britain, Mill Manager, has given the like notice in respect of the invention of "improvements in treating and softening jute, hemp, flax, and other fibrous substances, and in the machinery or apparatus connected therewith."

1042. And William Henderson, of the city of Glasgow, Chemist, has given the like notice in respect of the invention of "improvements in oxidizing minerals, ores, and metals; in reducing oxides of metals; in separating certain metals from each other; in kilns, furnaces, or other apparatus for these purposes; and in the treatment of the products obtained therefrom."

As set forth in their respective petitions, both recorded in the said office on the 6th day of April, 1867.

1088. And William Robertson, and James Guthrie Orchar, both of Dundee, in the county of Forfar, North Britain, have given the like notice in respect of the invention of "improvements in finishing textile fabrics, and in the machinery or apparatus connected therewith." As set forth in their petition, recorded in the said office on the 12th day of April, 1867.

1103. And John Jobson, of Derby, Iron Founder, has given the like notice in respect of the invention of "improvements in kitchen ranges." As set forth in his petition, recorded in the said office on the 13th day of April, 1867.

And notice is hereby further given, that all persons having an interest in opposing any one of such applications, are at liberty to leave particulars in writing of their objections to such applications