- 1907. And John Robertson, of Nitshill, in the county of Renfrew, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in apparatus to be used in making tubes."
- 1909. And John Bourne, of 66, Mark-lane, London, Civil Engineer, has given the like notice in respect of the invention of "improvements in the means and apparatus employed in cutting various substances."

As set forth in their respective petitions, all recorded in the said office on the 6th day of July, 1870.

- 1921. And Isaac Whitesmith, of Glasgow, in the county of Lanark, North Britain, Engineer, has given the like notice in respect of the invention of "improvements in looms for weaving."
- 1922. And Benjamin Dobson, Machine Maker, Thomas Thornley, Manager, and John Settle, Mechanic, all of Bolton, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in apparatus for cleaning the fluted and top rollers of machines used in preparing and spinning cotton and other fibrous substances."

As set forth in their respective petitions, both recorded in the said office on the 7th day of July, 1870.

- 1935. And James Buchanan, of Liverpool, in the county of Lancaster, Engineer, and Samuel Vickess, of the same place, Sugar Refiner, have given the like notice in respect of the invention of "improvements in kilos employed in the manufacture and reburning of animal-charcoal."
- 1940. And Ambjorn Pierre, Count Sparre, of No. 13, Boulevard St. Martin, Paris, (France), has given the like notice in respect of the invention of "improvements in breech-loading fire arms."
- 1942. And William Gray Jackson, of the firm of Wm. Jackson and Co., of Dockhead, in the county of Surrey, Distillers, has given the like notice in respect of the invention of "certain improvements in the manufacture of cordials."

As set forth in their respective petitions, all recorded in the said office on the 8th day of July, 1870.

- 1965. And George Featherstone Griffin, of 19, Great George-street, Westminster, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the permanent way of railways and tramways."
- 1968. And John Walker McCarter, of the City Saw Mills, Foyle-street, Londonderry, in the county of Londonderry, Ireland, has given the like notice in respect of the invention of "improvements in condensers for steam engines."

As set forth in their respective petitions, all recorded in the said office on the 12th day of July, 1870.

1981. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in carpets, and in machinery or apparatus for manufacturing the same."—A communication to him from abroad by William Wallace and Charles McAllister, both of Philadelphia, Pennsylvania, United States of America.

As set forth in his petition, recorded in the said office on the 13th day of July, 1870.

2000. And Henry Woodcroft Hammond, of the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in machinery for moulding clay and other plastic materials into drain pipes and other articles."—A communication to him from abroad by Philip Syng Justice, of Philadelphia, in the State of Pennsylvania, United States.

2008. And John Wakefield, of the city of Dublin, Engineer, and Daniel McDowell, of Waterford, Ireland, Engineer, have given the like notice in respect of the invention of "improvements in rails for railways and tramways, and in wheel tyres for railways and tramways."

As set forth in their respective petitions, both recorded in the said office on the 15th day of July, 1870.

- 2061. 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 "improvements in lamps."—A communication to him from abroad by Franklin Thomas Grimes, of Liberty, in the State of Missouri, United States of America.
- 2065. And John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in the production of sulphuric and hydrochloric acids, of carbonates of potash and soda, and also of chlorine."—A communication to him from abroad by Haydn Mozart Baker, of the city, county, and State of New York, United States of America.

As set forth in their respective petitions, both ~ recorded in the said office on the 21st day of July, 1870.

2205. And Westley Richards, of Birmingham, in the county of Warwick, Gun Manufacturer, has given the like notice in respect of the invention of "improvements in fire arms."

As set forth in his petition, recorded in the said office on the 9th day of August, 1870.

2349. And Thomas Frederick Henley, of Pimlico, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in machinery or apparatus for tunnelling or forming galleries in mines, quarries, and other places."

As set forth in his petition, recorded in the said office on the 26th day of August, 1870.

2358. And William Robert Lake, of the "International Patent Office," Southampton-buildings, London, Consulting Engineer, has given the like notice in respect of the invention of "an improved sewing machine attachment for manufacturing tubing or piping for ornamenting dresses, and for other like purposes."—A communication to him from abroad by George Henry Collins, of the city and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 27th day of August, 1870.

2447. And William Barrow Turner, of Ulverstone, in the county of Lancaster, Civil and Mining Engineer, George Grey, of Moor-row, in the county of Cumberland, Mine Manager, and Robert Brydon, of Whitehaven, in the county of Cumberland, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in arrangements and mechanism for preventing or providing against accidents in winding or hoisting machinery used for mines and other purposes."

As set forth in their petition, recorded in the said office on the 10th day of September, 1870.

4904