

1126. To William Fullarton Murray, Potter, and Thomas Duncan McFarlane, Machinist, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in apparatus for shaping plastic materials."
1127. To Thomas Melsaac, of Putney, in the county of Surrey, Gentleman, for the invention of "an improved folding bed-table for the use of invalids and others."
1128. To William Spence, of 8, Quality-court, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture of hats."—A communication to him from abroad by Elie Adolphe Crespin, of the firm of Crespin and Company, of Paris, in the Empire of France, Hat Makers.
1129. And to George Colleton Cooke, of Woodford, in the county of Essex, for the invention of "certain improvements in apparatus used for scoring or recording numbers."
- On their several petitions, recorded in the Office of the Commissioners on the 18th day of April, 1870.
1130. To Henry Bonneville Barlow, of Manchester, in the county of Lancaster, Patent Agent, for the invention of "certain improvements in door locks and latches."—A communication to him from abroad by Edward Buss, of Paris, in the Empire of France, Engineer.
1131. To John Frederick Spencer, of Westminster, in the county of Middlesex, and William Inglis, of Bolton, in the county of Lancaster, Engineers, for the invention of "improvements in steam engines."
1132. To Samuel Barton the younger, of Manchester, in the county of Lancaster, for the invention of "an improved distributing apparatus to be applied to garden hose, syringes, and for other like purposes."
1133. To Frederick Tallis, of No. 83, Fleet-street, in the city of London, Gas Engineer, for the invention of "improvements in the construction of cocks for gas or for beer or wine or other liquids or fluids."
1134. To Richard Cherry, of Halifax, in the county of York, Engineer, for the invention of "improvements in looms for weaving."
1136. To Samuel Cunliffe Lister, Manufacturer, of Bradford, in the county of York, for the invention of "improvements in weaving silk and cotton velvets."
1137. To David Forbes, Consulting Engineer, of York-place, Portman-square, and Astley Paston Price, Consulting Chemist, of 47, Lincoln's-inn-fields, both in the county of Middlesex, for the invention of "improvements in the treatment of sewage and in the production of manures."
1139. To Melchior Nolden, of Francfort-on-the-Main, in the Kingdom of Prussia, for the invention of "an apparatus for the threefold purpose of curing or drying mealy and grainy stuffs, heating, cooling, and mixing fluid substances, and condensing gaseous ones."
1140. To David Sowden and Reuben Calvert Stephenson, of Bradford, in the county of York, Machinists, for the invention of "improvements in machinery or apparatus for boring, drilling, and turning wood or metal."
1141. To William Brown, of Saint Mary-street, in the borough of Portsmouth, in the county of Southampton, Wine Merchant, for the invention of "improvements in the construction of thrust blocks, plummer blocks, and such like mechanism used in steam ships, the said im-

- provements being applicable to all kinds of screw and lifting jacks, and for the bearings of cranes, mill shafts, and such like mechanism."
1142. To Henry Woodcroft Hammond, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in the manufacture of super-phosphate of lime."—A communication to him from abroad by Ivar Axel Ferdinand Bang, of Paris, Empire of France.
1143. To William Robert Lake, of the "International Patent Office, Southampton-buildings, London, Consulting Engineer, for the invention of "improvements in cartridges for breech-loading fire-arms."—A communication to him from abroad by B. B. Hotchkiss, at present residing at Vienna, Austria.
1144. To George Symes, of Goding-street, Vauxhall, in the county of Surrey, Engineer, and James William Young, of Portland-terrace, Regent's-park, in the county of Middlesex, Manufacturing Chemist, for the invention of "improvements in portable apparatus for manufacturing gas."
1145. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improved device for operating the throttle valve or regulator in locomotive engines and for other like purposes."—A communication to him from abroad by Henry Leffert Brevoort, of Brooklyn, in the State of New York, United States of America.
1146. To Charlotte Cooke, of Kensington, in the county of Middlesex, for the invention of "an improved combination of articles used for culinary purposes."—A communication to her from abroad by Sydney Cooke, of New York, United States of America.
1147. And to James Grafton Jones, of Blaina, near Newport, in the county of Monmouth, and George William Elliott, of Chesterfield, in the county of Derby, for the invention of "improvements in slide valves."
- On their several petitions, recorded in the Office of the Commissioners on the 19th day of April, 1870.
1148. To Edward Barnard Sampson, of Hope Mills, near Stroud, in the county of Gloucester, for the invention of "improvements in means or apparatus for feeding machinery employed in carding or preparing wool and other fibrous substances."
1149. To Jonathan Green, of Brymbo Iron Works, near Wrexham, in the county of Denbigh, Furnace Manager, for the invention of "improvements in the manufacture of coke, and the apparatus connected therewith."
1150. To William Smith, of Heywood, in the county of Lancaster, Machine Maker, for the invention of "certain improvements in looms for weaving."
1153. To Robert Sinclair, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in apparatus to promote circulation in locomotive steam boilers."—A communication to him from abroad by William Blane Mack, residing in Detroit, Michigan, United States.
1155. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "a new or improved hardening composition, and its employment with india rubber, gums, and oils."—A communication to him from abroad by John Ballou Newbrough, of the city and State of New York, in the United States of America.