

160. To Thomas Robinson, of 5, Farringdon-street, for the invention of "improvements in apparatus for filtering volatile liquids."
161. To Matthew Andrew Muir, of Glasgow, in the county of Lanark, North Britain, Machinist, for the invention of "improvements in weaving."
162. To John Lockhart, junior, of Paisley, in the county of Renfrew, North Britain, Wood Turner, for the invention of "improvements in the manufacture of bobbins."
163. To John George Taylor, of Glasgow, in the county of Lanark, North Britain, Merchant, for the invention of "improvements in treating the fleeces or natural coverings of sheep, and other animals when on the animals."
164. To John George Taylor, of Glasgow, in the county of Lanark, North Britain, Merchant, for the invention of "improvements in lamps and in substances to be burned therein."
165. To Henry Seebohm, of Estol, near Leeds, in the county of York, for the invention of "improvements in combing wool, goat's hair, alpacca, cotton, and other fibrous material."
166. To John Getty, of Liverpool, in the county of Lancaster, Ship Builder, for the invention of "improvements in the manufacture of tubular bridges, part of which improvements is applicable also to the preparation of plates for covering iron ships, for constructing boilers, and for other analogous uses."
167. To John Westlake, of Totnes, in the county of Devon, Mine Agent, for the invention for "pulverizing, washing, separating, amalgamating, and otherwise treating ores, gossans, earths, and rocks, so as the better to obtain and extract therefrom the gold and other metals and minerals which may be contained therein."
168. To Auguste Edouard Loradoux Bellford, of 16, Castle-street, Holborn (City), London, Patent Agent, for the invention of "improvements in machinery for bending metal and producing forms thereon by pressure."—A communication.
169. To Jean Marie Julien Louis Bouvet, of 29, Boulevard St. Martin, Paris, in the Empire of France, and of 16, Castle-street, Holborn (City), London, for the invention of "certain improvements in kneading machines."
171. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in machinery for sawing stone and marble."—A communication.
172. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in extracting the copper from the ore."—A communication.
173. And to Adolphus Theodore Wagner, of Berlin, in the Kingdom of Prussia, Professor of Music, for the invention of "a psychograph or apparatus for indicating persons' thoughts by the agency of nervous electricity."
- On their several petitions, recorded in the Office of the Commissioners on the 23rd day of January, 1854.
175. To George Williams, of No. 16, Cannon-street, Saint George in the East, in the county of Middlesex, Plumber, for the invention of "improvements in the construction of water-closets."
177. To Jean Louis Schlossmacher, Lamp Maker, of Paris, in the French Empire, for the invention of "an improved support of lamps."
178. To John Ridgway, of Cauldon-place, in the county of Stafford, China Manufacturer, for the

- invention of "certain improvements in the method of generating and applying heat to kilns, ovens, and furnaces, for manufacturing purposes."
179. To William Irlam Ellis, of Salford, in the county of Lancaster, Engineer, for the invention of "certain improvements in turntables to be employed on or in connection with railways."
180. To William Massey, of Hemer-terrace, Bootle-cum-Linaere, near Liverpool, in the county of Lancaster, Manufacturer of Mineral Teeth for the invention of "improvements in artificial teeth and gums."
181. To John Bapty, of Leeds, in the county of York, Yarn Spinner, for the invention of "certain improvements in machinery for preparing to be spun, wool and other fibrous substances when mixed with wool."
182. To Samuel Cunliffe Lister, of Manningham, in the parish of Bradford, Manufacturer, for the invention of "improvements in combing wool, cotton, and other fibrous materials."
183. And to John Bird, Manager of Chance's Fire Clay and Brick Works, Oak Farm, King-swinford, near Dudley, for the invention of "improvements in kilns for burning bricks and other articles."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of January, 1854.

184. To Joseph Auguste Mingaud, Manufacturer, of St. Pons, (Hérault), in the French Empire, for the invention of "certain improvements in producing ornamental surfaces on velvet or other hairy cloths or fabrics."
186. To William Edward Newton, of the Office for Patents, 66, Chancery Lane, in the county of Middlesex, Civil Engineer, for the invention of "an improvement in violins, and other similar stringed musical instruments."—A communication.
188. To William Henry Thornthwaite, of New-gate-street, in the city of London, Operative Chemist, for the invention of "an improvement in the manufacture of sulphuric acid."
190. And to Archibald Lockhart Reid, of Glasgow, in the county of Lanark, North Britain, Print Cutter, for the invention of "improvements in printing textile fabrics and other surfaces."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of January, 1854.

192. To Thomas Wicksteed, of Leicester, in the county of Leicester, Civil Engineer, for the invention of "improvements in the manufacture of sewage manure."
194. To Thomas Wicksteed, of Leicester, in the county of Leicester, Civil Engineer, for the invention of "improvements in the manufacture of sewage manure and in apparatus for that purpose."
196. To Charles Reeves, junior, of Birmingham, in the county of Warwick, Manufacturer, and William Wells, of Sutton Coldfield, near Birmingham aforesaid, Carpenter, for the invention of "an improvement or improvements in casting metals."
198. And to Samuel Slack Stallard, of York-street, Welford, Leicester, for the invention of "improvements in the manufacture of knit fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of January, 1854.