

- in respect of the invention of "a double acting railway signal, for preventing collisions or accidents on railways."
- As set forth in his petition, recorded in the said office on the 17th day of November, 1853.
2703. And Robert Jamieson Sibbald, of Paddington, Edge Hill, West Derby, in the county of Lancaster, Surgeon, has given the like notice in respect of the invention of "an improved mode of communicating from vessels to the shore, or from one vessel to another."
- As set forth in his petition, recorded in the said office on the 21st day of November, 1853.
2771. And John Carter Ramsden, of Bradford, in the county of York, Stuff Manufacturer, has given the like notice in respect of the invention of "improvements in apparatus, or the mechanism of looms, for weaving a certain class of plaids, checks, and fancy woven fabrics."
- As set forth in his petition, recorded in the said office on the 28th day of November, 1853.
- 27 O. And James Alexander Manning, of the Inner Temple, in the county of Middlesex, Esq., has given the like notice in respect of the invention of "improvements in the treatment of sewerage and other polluted liquids and the products thereof."
- As set forth in his petition, recorded in the said office on the 29th day of November, 1853.
2905. And Eugène Hippolyte Rascol, of Catherine-street Strand, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in retorts for the manufacture of gas."—A communication.
- As set forth in his petition, recorded in the said office on the 15th day of December, 1853.
2956. And Josiah Latimer Clark, of 2, Chester Villas, Canonbury Park South Islington, has given the like notice in respect of the invention of "an improvement in insulating wire used for electric telegraphs, with a view to obviate the effects of return or inductive currents."
2965. And R. B. Huygens, of Holland, now of 89, Chancery-lane, London, has given the like notice in respect of the invention of "improvements in machinery for crushing, washing, and amalgamating gold and other ores and substances."
- As set forth in their respective petitions, both recorded in the said office on the 20th day of December, 1853.
2995. And Thomas Williams Makin, of the city of Manchester, in the county of Lancaster, Silk Finisher, has given the like notice in respect of the invention of "improvements in machinery or apparatus for finishing woven fabrics."
- As set forth in his petition, recorded in the said office on the 27th day of December, 1853.
45. And Benjamin Burleigh, of the Great Northern Railway, King's Cross, has given the like notice in respect of the invention of "improvements in railway switches and chairs."
- As set forth in his petition, recorded in the said office on the 9th day of January, 1854.
67. And Felix Lieven Bauwens, of Pimlico, in the county of Middlesex, Manufacturer, has given the like notice in respect of the invention of "improvements in treating fatty matters, previous to their being employed in the manufacture of candles."
- As set forth in his petition, recorded in the said office on the 11th day of January, 1854.
122. And Charles Howard, of No. 4, Trafalgar-terrace, Hoxton, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the manufacture of iron."
- As set forth in his petition, recorded in the said office on the 18th day of January, 1854.
142. And Robert Angus Smith, of Manchester, in the county of Lancaster, Doctor of Philosophy, and Alexander McDougall, of the same place, Manufacturing Chemist, have given the like notice in respect of the invention of "improvements in treating, deodorizing, and disinfecting sewage and other offensive matter, which said improvements are also applicable to deodorizing and disinfecting in general."
- As set forth in their petition, recorded in the said office on the 20th day of January, 1854.
155. And Charles John Edwards, of Great Sutton-street, in the county of Middlesex, Leather Hose, and Band Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of bands for driving machinery."
- As set forth in his petition, recorded in the said office on the 21st day of January, 1854.
157. And Charles Clarke Armstrong, of Birmingham, in the county of Warwick, Manufacturer, and William Pursall, of Birmingham aforesaid, Manufacturer, have given the like notice in respect of the invention of "a new or improved percussion cap."
166. And John Getty, of Liverpool, in the county of Lancaster, Ship Builder, has given the like notice in respect of 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."
171. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in machinery for sawing stone and marble."—A communication.
- As set forth in their respective petitions, all recorded in the said office on the 23rd day of January, 1854.
178. And John Ridgway, of Caudon-place, in the county of Stafford, China Manufacturer, has given the like notice in respect of the invention of "certain improvements in the method of generating and applying heat to kilns, ovens, and furnaces, for manufacturing purposes."
180. And William Massey, of Hemer-terrace, Bootle-cum-Linacre, near Liverpool, in the county of Lancaster, Manufacturer of Mineral Teeth, has given the like notice in respect of the invention of "improvements in artificial teeth and gums."
- As set forth in their respective petitions, both recorded in the said office on the 24th day of January, 1854.
189. And Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "a new and improved fluid for illuminating purposes."—A communication.
- As set forth in his petition, recorded in the said office on the 25th day of January, 1854.
197. And Sydney Smith, of Hyson Green Works, near Nottingham, has given the like notice in respect of the invention of "improvements in valves or apparatus for regulating the passage and supply of fluids."