

4034. To Henry Moore, of Glasgow, in the county of Lanark, North Britain, for the invention of "an improvement in roadways or pavements."
4035. To Michael McSherry, of the city and county of Limerick, Ireland, and Alexander Nisbet, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in the fire-places of cooking ranges."
4036. To Charles John Galloway and John Henry Beckwith, both of the city of Manchester, in the county of Lancaster, Engineers, for the invention of "improvements in steam boilers."
4037. To William Lancaster, of Accrington, in the county of Lancaster, for the invention of "improvements in apparatus for transmitting variable speeds to revolving shafts or axles."
4038. To Henry Cockey and Francis Christopher Cockey, both of Frome, in the county of Somerset, for the invention of "improvements in gas stoves."
4039. To Walter Halsted Cortis Stanford, of 3, Westminster-chambers, Victoria-street, in the county of Middlesex, for the invention of "improvements in earthenware pipe joints."
4040. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in drawers for men and boys."—A communication to him from abroad by John Joseph Fitz-Patrick, of Philadelphia, Pennsylvania, United States of America.
4041. To John William Scott, of Victoria House, in the city of Worcester, Button Manufacturer, for the invention of "improvements in stud buttons or lacing studs for boots, shoes, and other garments."
4042. To Luke Turner, of Leicester, Elastic Web Manufacturer, for the invention of "improvements in looms for weaving elastic fabrics."
4044. To Arthur Waitman, of the city of Manchester, in the county of Lancaster, for the invention of "improvements in finishing twine."
4045. To Thomas Constantine Fawcett, of Leeds, in the county of York, Machine Maker, for the invention of "improvements in brick-making machines."
4047. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in mills for hulling maize."—A communication to him from abroad by Valentine Winters, of Dayton, Montgomery County, State of Ohio, Robert McGregor, Alexander McGregor, and Robert Henry Minister, of Baltimore, Baltimore County, State of Maryland, both in the United States of America.
- On their several petitions, recorded in the Office of the Commissioners on the 8th day of December, 1873.
4048. To William Walker, of Liverpool, in the county of Lancaster, Consulting Engineer, for the invention of "an improved system for the treatment and utilization of peat, and in the apparatus therefor, parts of which are peculiarly applicable to the roasting and smelting of powdered 'sand' and other small metallic ores."
4052. To Robert Fawcett Thompson, of Barnard Castle, in the county of Durham, for the invention of "improvements in the construction of saws."
4053. To William Wilcox, of Bushey, in the county of Hertfordshire, for the invention of "certain improvements in trucks or waggons for the conveyance of cattle and other animals

- by railway, one of such improvements being also applicable to carriages for the conveyance of invalids and to railway carriages generally."
4054. To Walter Olive Palmer, of Clapham-road, in the county of Surrey, for the invention of "improvements in wheels and axles for railway, tramway, or other rolling stock."
4055. To John Harrington, of Ryde, Isle of Wight, for the invention of "improvements in the method of binding together a number of sheets or leaves of paper or other material."
4056. To Matthew Todd (of the firm of John Todd and Sons), of Bradford, in the county of York, Wool Comber, for the invention of "improved apparatus for utilizing exhaust steam."
4057. To John Cornforth, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in machinery for the manufacture of cut nails and tacks."
4058. To William Neill, of Bold, in the county of Lancaster, Engineer, and Francis Augustus Remington Neill, of the same place, Engineer, for the invention of "improvements applicable to railways and engines or carriages running thereon."
4059. To Minshall Baxter, of 36, Bedford-gardens, Kensington West, in the county of Middlesex, for the invention of "improvements in seed drills."—A communication to him from abroad by Alfred Ernest Hollings, of James-street, Hamilton, Ontario, in the Dominion of Canada.
4060. And to Leon Dupont, of Covent-garden, in the county of Middlesex, for the invention of "improvements in gas burners."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of December, 1873.

4061. To William Houlston Morgan, of the city and county of Gloucester, for the invention of "improvements in compounds for removing and preventing incrustation in steam boilers, and in apparatus for introducing the same or other fluids, which apparatus is also applicable as a steam lubricator."
4062. To Henry Studer, of Manchester, in the county of Lancaster, Civil Engineer, for the invention of "improvements in floating breakwaters."
4063. To Thomas Ashford, of Birmingham, in the county of Warwick, Machinist, for the invention of "improvements in machinery for the manufacture of cut nails, tacks, and brads."
4064. To Edward Davies, of Liverpool, in the county of Lancaster, and Stephen Dawson, of Manchester, also in the county of Lancaster, for the invention of "an improved feed water heater and fuel economiser and apparatus connected therewith for steam boilers."
4065. To August Bönten, of Crefeld, Germany, for the invention of "a new or improved machine to be used in finishing woven fabrics."
4066. To John Richard Cromwell Taunton, of the firm of John and Joseph Taunton, of Balsall Heath, near Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in safes and strong rooms."
4067. To Hégésippe Bernadac, of Paris, in the Republic of France, Civil Engineer, for the invention of "improvements in apparatus for regulating or controlling the supply or level of water in steam boilers."
4068. To Edwin Richards, of Stoke on Trent, in the county of Stafford, Engineer, for the "improvements in railway chairs, and in the means of securing them and the rails therein on railways."