

1199. To Oswald Brown, of Avenue-road, in the county of Middlesex, Civil Engineer, for the invention of "improvements in signalling between parts of railway trains, and in apparatus connected therewith."
1200. To Charles Sheppard, of Bridgend, in the county of Glamorgan, Engineer, for the invention of "improvements in apparatus for washing and purifying coal ashes and other substances."
1202. To James Morceton Baker, of Upwell, in the county of Cambridge, Blacksmith, for the invention of "improvements in horse hoes."
1204. To Robert Saunders, of Croydon, in the county of Surrey, for the invention of "improvements in the method of and apparatus and accessories for mooring or anchoring navigable vessels or other floating structures, parts of which improvements are applicable to various other useful purposes on board ship or other floating structures and piers."
1206. To Thomas Rickett, of Birmingham, in the county of Warwick, for the invention of "improvements in hydraulic draw benches for drawing steel and other tubes."
1208. To William Mort, of 155, Fenchurch-street, in the city of London, for the invention of "improvements in refrigerating and purifying air in rooms or spaces, in refrigerating liquids and other substances, and in restoring the frigorific salts employed in such refrigeration to their solid state."—A communication to him from abroad by Eugene Dominique Nicolle, and Thomas Sutcliffe Mort, both of Sydney, in the Colony of New South Wales.
1210. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved furnace for puddling iron and steel, and similar operations."—A communication to him from abroad by Ernest Mennessier, of Paris, France, Engineer.

On their several petitions recorded in the office of the Commissioners, on the 21st day of March, 1876.

1212. To Joshua Rooke, of 90, Leadenhall-street, in the city of London, Engineer, for the invention of "improvements in roller skates."
1214. To James Conlong, of Blackburn, in the county of Lancaster, Machinist, for the invention of "improvements in steam-traps."
1216. To Richard Nicholls, of 54, fifty-four, Gayton-road, Hampstead, in the county of Middlesex, Doctor of Medicine, and Manufacturer of Patent Volto Medicated Cloth, for the invention of "taking the true bearing line and dimension of the width of the sole of the human foot and bony structure of the same by a new, novel, and accurate way."
1218. To John Horrocks, of Ainsworth, near Bolton, in the county of Lancaster, for the "invention of "improvements in the construction of steam boilers."
1220. To Ebenezer Timmins, of Runcorn, in the county of Chester, Engineer, for the invention of "improvements in furnaces or apparatus for heating, roasting, and calcining ores, alkalies, and other substances."
1222. To John Ditchfield, of the borough of Salford, in the county of Lancaster, Bleacher, Dyer, and Finisher, for the invention of "improvements in machinery for doubling and measuring cloth and other fabrics."
1224. To Abraham Pope, of No. 190, Edgware-road, in the county of Middlesex, for the inven-

tion of "improvements in motive power engines for propelling vessels and for other purposes."

1226. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in sewing machines, more especially designed for straw braid work."—A communication to him from abroad by Mary P. Carpenter, of the city and State of New York, United States of America.
1228. To William Hillman, of Coventry, in the county of Warwick, Machinist, for the invention of "an improved construction of roller skate."
1230. To John McJanet, of Greenock, in the county of Renfrew, North Britain, for the invention of "a new or improved ball-cock."
1232. And to Edward Wilson, of Exeter, in the county of Devon, Engineer, for the invention of "improvements relating to pump and other valves, and to the securing of the same and parts connected therewith in their chambers or boxes."

On their several petitions, recorded in the Office of the Commissioners, on the 22nd day of March, 1876.

1234. To Jules François Gastinne Renette, of Boulevard de Strasbourg, No. 23, Paris, Gun-Smith, for the invention of "improvements in mounting 'fore-parts' of breech-loading arms."
1236. To Thomas Cook, of St. Helen's, in the county of Lancaster, Iron Founder & Engineer, for the invention of "improvements in apparatus or appliances for compressing chlorides of soda & potassa."
1240. To Thomas White, John White, and Matthew White, all of Paisley, in the county of Renfrew, North Britain, Engineers, for the invention of "improvements in winding machines."
1242. To William Henry Nevill, of Llanelly, in the county of Carmarthen, South Wales, for the invention of "improvements in the treatment of cinders from iron puddling and heating furnaces."
1244. To Francis Ley, of the Vulcan Iron Works, Derby, for the invention of "improvements in apparatus for locking and fastening nuts on fish plate and other bolts."
1246. To Richard Harris Williams, of Cuddra House, St. Austell, in the county of Cornwall, for the invention of "improvements in apparatus for preventing explosion and spontaneous combustion in coal on board ship."
1248. To Daniel Smith and Isaac Bailey, of Keighley, in the county of York, Commission Wool Combers, for the invention of "improvements in machinery for combing wool and other fibrous substances."
1250. And to Henry Dickinson, of 11, Hanley-road, West Hornsey-road, in the county of Middlesex, for the invention of "improvements in the ornamentation of wood surfaces."
- On their several petitions, recorded in the Office of the Commissioners, on the 23rd day of March, 1876.
1251. To Louis Person, Bag Frame Maker, of No. 14, Hawthorn-street, Balls' Pond-road, London, in the county of Middlesex, for the invention of "improvements in bag locks."
1252. To Michael Burke, of Liverpool, in the county of Lancaster, for the invention of "improvements in roller skates."
1254. To John Brierley and Henry McCraith, both of Rochdale, in the county of Lancaster, for the invention of "improvements in the construction of bottles and stoppers for the same."