

2249. To Raoul Pictet, of No. 4, Rue Jean Goujon, in the city of Paris, France, Engineer, for the invention of "improvements in the building of pumps in general which permit their working without pistons and oil."
2251. To Cavaliere Leonida Caldesi, of 13, Pall-mall East, in the county of Middlesex, Gentleman, for the invention of "improvements in collars and false collars for horses and all other beasts of burden."—A communication to him from abroad by Cavaliere Achille Angelini, a General in the Italian Army, Aide-de-Camp to His Majesty the King of Italy.
2252. To Gabriel Neil Blane, of Glasgow, in the county of Lanark, North Britain, for the invention of "an improved machine for mortising timber."
2254. To Thomas Auchincloss, of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in apparatus for heating feed water, and for feeding the same to steam boilers."
2255. To Christopher Young Michie, Wood Manager, and George Wilson Murray, both of Banffshire, Scotland, for the invention of "improvements in pillars or standards for straining and supporting wires for fences, and other useful purposes."
2256. To William Tongue, of Brixton, in the county of Surrey, Engineer, for the invention of "improved means, apparatus, and furnaces for generating steam with economy in fuel."
2257. And to David Hunter Brandon, of 13, Rue Gaillon, Paris, Empire of France, Civil Engineer, for the invention of "improvements in metallic cartridges, their primers, and in the methods of manufacturing the same."—A communication to him by Burkley Benjamin Hotchkiss, of 13, Rue Gaillon, Paris, Empire of France.
- On their several petitions, recorded in the Office of the Commissioners on the 24th day of July, 1869.
2258. To Wesley Crossley and John Walker Swithenbank, of Bradford, in the county of York, Shuttle Manufacturers, for the invention of "improvements in shuttles."
2259. To Timothy Winter, of Wiveliscombe, in the county of Somerset, for the invention of "improvements in machinery for combing reeds."
2261. To John Gustavus Rollins, of Old Swan Wharf, Upper Thames-street, in the city of London, for the invention of "improvements in combined reaping and mowing machines."—A communication to him from abroad by James Thayer, of New York, in the United States of America.
2263. To Edward Attenborough, of the town and county of the town of Nottingham, Mechanic, for the invention of "improvements in means and apparatus employed in the manufacture of looped or knitted fabrics."
2264. To Bristow Hunt, of No. 1, Serle-street, Lincoln's-inn, in the county of Middlesex, Gentleman, for the invention of "improvements in valves."—A communication to him from abroad by Gerard Sickels and John Hill Thorndike, of Boston, Massachusetts, in the United States of America.
2265. To Charles Cochrane, of "The Ellowes," Upper Gornal, in the county of Stafford, for the invention of "improvements in the preparation of iron ores for smelting, and in kilns or furnaces employed for that purpose."
2267. To Edward Ginder, of Aston-juxta-Birmingham, in the county of Warwick, Gun

Maker, for the invention of "improvements in breech loading fire arms."

2268. To William Evans Tilley, of No. 6, Kirby-street, Hatton-garden, in the county of Middlesex, Electro Plater, for the invention of "improvements in coating or electro plating iron, copper, brass, lead, and other metals with tin."
2269. To John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the treatment of night soil and other waste products, and for the manufacture of manure therefrom."—A communication to him from abroad by James Alexander Manning, of St. Pierre-lez-Calais, in the French Empire.
2270. And to Richard Shaw, of Higher Walton, near Preston, in the county of Lancaster, and Robert Lakin, of Manchester, in the same county, Machinist, for the invention of "certain improvements in carding engines."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of July, 1869.

2271. To John Miller, of Victoria-park, in the county of Middlesex, Master Mariner, for the invention of "improvements in or in addition to the mariners' compass."
2272. To Constantine Henderson, of Gracechurch-street, in the city of London, Architect, for the invention of "improvements in girders used in the construction of arches, or otherwise combined with iron, timber, stone, or brickwork."
2274. To James Winship, of the city of York, for the invention of "improvements in the preparation and application of medicaments for internal and external use."
2275. To Isaiah Barker, of Stourbridge, in the county of Worcester, Manufacturer, for the invention of "improvements in the manufacture of coffered spades and shovels."
2277. To Daniel Thomas Bostel, of No. 21, Ship-street, Brighton, in the county of Sussex, Plumber, for the invention of "improvements in what are known as dry earth closets."
2278. To John Windle, of Sheffield, in the county of York, Tyre Roller, for the invention of "improvements in rolling hoops or tyres of iron or steel."
2280. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in the manufacture and refining of sugar."—A communication to him from abroad by Louis Joseph Frédéric Margueritte, Chemist, of 13, Boulevard St. Martin, Paris.

On their several petitions, recorded in the Office of the Commissioners on the 27th day of July, 1869.

2282. To David Adam Fyfe, of Bolton, in the county of Lancaster, for the invention of "improvements in the manufacture of paper and in the machinery or apparatus connected therewith."
2284. To Francis Crossley, of No. 4, Prince's-terrace, Bonner-road, Victoria Park, in the county of Middlesex, Oil Refiner, for the invention of "an improved method or means of preventing metals from rusting or corroding."
2286. And to Adam Burdess, of Coventry, in the county of Warwick Watch Manufacturer, for the invention of "an improved method of winding up watches and other time-pieces and of moving the hands thereof."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of July, 1869.