1773. To Arvid Henry Elliott, of New York City, in the United States of America, Mer-chant, for the invention of "an improved instrument or apparatus for drawing or extracting nails and other articles."-A communication to him from abroad by Marischal D. Converse, of the city of New York aforesaid.

1774. And to Charles Richardson, of the city of London Brewery, Upper Thames-street, in the city of London, for the invention of "an improved method of treating and liquefying saccharine matters for the use of brewers, sugar refiners, and others, and apparatus for carrying the same into effect."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of May,

1776. To Louis Ludolph, of 2, Richmond-villas, Crouch End, for the invention of "a new method for removing the incrustation from boilers, kettles, and other similar articles."

1777. To Charles Johnson, of Leeds, in the county of York, for the invention of "an improvement in photographers' head rests, applicable also to

stands used for other purposes.

1778. To Edward John Cowling Welch, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in the method of and in means for effecting the adjustment of the spindles of multiple drilling machines, applicable also to other apparatus wherein the simultaneous adjustment of several parts is required."

1779. To Samuel Madden, of Blenheim House, Heston, in the county of Middlesex, Gentle-man, for the invention of "improvements in apparatus for regulating the combustion in steam

boiler furnaces.

1780. To Arnold Budenberg, of the firm of Schäffer and Budenberg, of the city of Man-chester, Steam Guage Manufacturers, for the invention of "improvements in emery-wheels and apparatus used therewith, and in the method of aud apparatus for cutting and trueing the grinding surfaces of emery-wheels."-A communication to him from abroad by Louis Bollmann, of Vienna, in the Empire of Austria, Manufacturer.

1782. To Horatio Nelson Hornby, of the Strand, in the county of Middlesex, for the invention of "improvements in apparatus or appliances for

cleaning pipes for smoking.

1783. To Alexander Hutchison, of the Oak Foundry Company, of the city of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in machinery or apparatus for making moulds for casting in

1784. To William Henry Gilbert, of Hanworth, in the county of Middlesex, Gentleman, for the invention of "improved apparatus for distilling

alcohol."

1785. To Henry Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in pianofortes."—A communication to him from abroad by Auguste Desiré Bernard Wolff, of the firm of Pleyel Wolff et Compagnie, of Paris, France.

1786. To Edward Davies, of Atherton, in the county of Lancaster, Bolt and Nut Manufacturer, for the invention of "improvements in machinery or apparatus for making bolts, set

screws, and rivets."

1787. To Edward Thomas Hughes, of Barnes, in the county of Surrey, for the invention of "improvements in lamps to be employed in

diving operations."-A communication to him from abroad by Charles Marschalk, of Neufahrwasser, Prussia.

1788. To Henry Gardner, of the firm of Robertson, Brooman, and Company, of 166, Fleetstreet, in the city of London, Patent Agents, for the invention of "improvements in apparatus for tenoning or relishing sash, blind, door, and other rails or frames."—A communication to him from abroad by William Abercrombie, of Market-street, Hamilton, Ontario, Canada.

1789. To Kenneth Henry Cornish, of No. 6, Newinn, Strand, in the county of Middlesex, Consulting Surgeon, for the invention of "improve-

ments in furnaces."

1790. And to John Jameson and Anton Georg Schaeffer, of Akenside Hill, Newcastle-upon-Tyne, Consulting Engineers, for the invention of "improvements in centrifugal pumps."-A communication to them from abroad by Conrad Tegnander, of Gothenberg, in the Kingdom of Sweden, Engineer.

On their several petitions, recorded in the Office of the Commissioners on the 13th day of May,

1792. To Alexander Taylor Machattie, of Glasgow, in the county of Lanark, North Britain, Doctor of Philosophy and Analytical Chemist, for the invention of "improvements in the construction of ships, having for their object to

facilitate the saving of life at sea.

1793. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in the vehicles of railways and tramways, and in means or appliances for signalling in such vehicles." - A communication to him from abroad by Mathieu Auguste Rikli, of Paris, in the Republic of France, Merchant.

1794. To John Warran, of Tavistock, in the county of Devon, Engineer, and Thomas Atkinson Ellis, of Pentonville, in the county of Middlesex, Civil Engineer, for the invention of "improvements in stampers for crushing and

pulverizing ores."

1795. To Andrew Paul, of Dumbarton, in the county of Dumbarton, North Britain, Engineer, for the invention of "improvements in or connected with windlasses or ship's winding

apraratus.'

1796. To Robert Wilson, of Paisley, in the county of Renfrew, North Britain, Engineer, for the invention of "improvements in floating docks."-A communication to him from abroad by Doctor Bruno Johan Tideman, Chief Constructor of the Dutch Royal Navy, and residing at Amsterdam.

1797. To Edouard Aubriot, of 2, Rue Ste. Appoline, Paris, France, for the invention of "improvements in decorating or ornamenting glass."

1798. To Henry Singleton, of 1, Upper-road, Plaistow, in the county of Essex, for the invention of "a new and improved graduated wheel tonguer or machine for manufacturing wheels.

1799. To William Walkington, of Leeds, in the county of York, Engineer, for the invention of "improved automatic adjusting and deodorizing apparatus to be applied to closet lids.'

1800. To John Faulkner, of the city of Man-chester, in the county of Lancaster, Telegraph Engineer, for the invention of "improvements

in electrical appliances.'

1801. To Andrew Muir, of the Albion Works, Strangeways, Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in lathes."