notice in respect of the invention of "improvements in apparatus and furnaces for heating, welding, or melting metals, parts of which improvements are applicable to other furnaces." 802. And George Pye, of Blackburn, Robert

Smith, of Longridge, near Preston, and Benjamin Croasdale, of Whitton, near Blackburn, all in the county of Lancaster, have given the like notice in respect of the invention of "improvements in looms."

803. And William Cartwright Holmes and William Hollinshead, of Huddersfield, in the county of York, Engineers, have given the like notice in respect of the invention of "improvements in the manufacture of metal castings.

As set forth in their respective petitions, all recorded in the said office on the 14th day of April, 1858.

817. And Lambert Cowell, of Adelphi, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "an instrument or nippers for cutting the wired, corded, or like fastenings of corked bottles.

820. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "certain improvements in boots, shoes, and other coverings for the feet."-A communication.

821. And John Harris, of Woodside, near Darlington, Civil Engineer, and Thomas Summerson, of Haughton-le-Skerne, near Durlington aforesaid, Ironfounder, have given the like notice in respect of the invention of "an improvement

in railway chairs."

822. And Anguish Honour Augustus Durant, Esq., of the Conservative Club, St. James's, in the county of Middlesex, has given the like notice in respect of the invention of "an improved apparatus for husking and winnowing castor (and other) seeds and berries.

As set forth in their respective petitions, all recorded in the said office on the 15th day of

April, 1858.

823. And Alfred James Boot, of the city of Manchester, in the county of Lancaster, Mark Maker, has given the like notice in respect of the invention of "improvements in machinery or apparatus for making labels.'

826. And George Gibson Brown, of No. 25, Wickham-terrace, New Cross, Deptford, has given the like notice in respect of the invention of "improvements in ships' binnacles."

827. And George Walker, of Edgbaston, near Birmingham, in the county of Warwick, has given the like notice in respect of the invention of "an improved union apparatus for cleaning and polishing knives and forks, and boots and shoes, and which said apparatus is also applicable for sharpening knives, and sharpening or cleaning other articles."

As set forth in their respective petitions, all

recorded in the said office on the 16th day of

April, 1858.

834. And Jacques Grassay, residing at Ivry Rue de Chevaleret, 7, Paris (Scine), in the Empire of France, has given the like notice in respect of the invention of "hangings, and all sorts of papers made water proof by a new process."

837. And David Chalmers, of the city of Man-chester, in the county of Lancaster, Machinist, and John Theophilus Swallow, of the same place, Cotton Waste Dealer, have given the like notice in respect of the invention of "improvements in looms."

of Lancaster, Engineer, have given the like | 846. And Thomas Luck, of Spalding Common, in the county of Lincoln, Agricultural Implement Maker, has given the like notice in respect of the invention of "improvements in machinery for raking and seeding land."

As set forth in their respective petitions, all recorded in the said office on the 17th day of

April, 1858.

852. And William Bullough and Joseph Harrison, both of Blackburn, in the county of Lancaster, Machine Makers, have given the like notice in respect of the invention of "certain improvements in looms for weaving, and in machinery for winding the cord used in the manufacture of weaver's healds."

As set forth in their petition, recorded in the said

office on the 19th day of April, 1858.

867. And Daniel Moore, of Brooklyn, in the county of King's, and State of New York, United States of America, has given the like notice in respect of the invention of "an improvement in fire tongs.

As set forth in his petition, recorded in the said office on the 20th day of April, 1858.

888. And Henry Andrew de Saegher, of Brussels, in the Kingdom of Belgium, Gentleman, has given the like notice in respect of the invention of "a composition proper to prevent the in-crustation of steam boilers."

As set forth in his petition, recorded in the said

office on the 22nd day of April, 1858.

903. And Charles Lungley, of Deptford-green Dockyard, Shipbuilder, has given the like notice in respect of the invention of "improvements in the construction of portable ships and boats, and their appurtenances."

As set forth in his petition, recorded in the said

office on the 23rd day of April, 1858.

935. And Maurice Sautter, of Paris, Boulevart Montmartre, No. 14, has given the like notice in respect of the invention of "a new and useful improvement in diving bells."-A communication from Benjamin Maillefert, of Astoria, State of New York.

As set forth in his petition, recorded in the said office on the 27th day of April, 1858.

946. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, has given the like notice in respect of the invention of "improvements in railway crossings."-A communication from Emile Poiret.

As set forth in his petition, recorded in the said office on the 28th day of April, 1858.

982. And Charles Schleicher, of Bellevallée, near the town of Aix-la-Chapelle, in the Kingdom of Prussia, has given the like notice in respect of the invention of "an improved machine intended to make the points of needles, pins, and all other similar articles."

As set forth in his petition, recorded in the said office on the 3rd day of May, 1858.

993. And David Thom and George Alderoft Phillips, both of Pendleton, in the county of Lancaster, Soap Manufacturers, have given the like notice in respect of the invention of "improvements in apparatus for bleaching and raising oil and fat.

As set forth in their petition, recorded in the said

office on the 5th day of May, 1858.