direct acting steam and hydraulic presses."—A communication to him from abroad by John Fisher Taylor, of Glenville, county of Fairfield, State of Connecticut, United States of America. As set forth in his petition, recorded in the said office on the 18th day of February, 1878.

680. And William Parnall, of the city and county of Bristol, has given the like notice in respect of the invention of "a new or improved combined apparatus for mixing, sifting, and compressing tea and other substances."

As set forth in his petition, recorded in the said office on the 19th day of February, 1878.

699. And Edward Brailsford Bright, of 11, Delahay-street, Westminster, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of wool and other materials.

710. And William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in apparatus for the manufacture of axle boxes for wheeled vehicles."-A communication to him from abroad by Gilbert Augustus Morse, of South Egremont, Massachusetts, United States of America, Mechanic.

As set forth in their respective petitions, both recorded in the said office on the 20th day of February, 1878.

738. And Frank Joynes, of Sheffield, in the West Riding of the county of York, Spring Maker, has given the like notice in respect of the of "improvements in elliptical springs.

As set forth in his petition, recorded in the said office on the 22nd day of February, 1878.

776. And Sydney Pitt, of Sutton, in the county of Surrey, has given the like notice in respect of the invention of "improvements in grain binders." — A communication to him from abroad by Edwin Ruthven Whitney, of the village of Magog, in the county of Stanstead, and Charles Lucien Bossé and Angus McKay, both of the city of Montreal, all in the Province of Quebec, Canada.

As set forth in his petition, recorded in the said office on the 25th day of February, 1878.

1074. And Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "improvements in nut locks. - A communication to him from abroad by Frank B. Davis, of Johnstown, Cambria County, State of Pennsylvania, and James Cartwright, of Youngstown, State of Ohio, both in the United States of America.

As set forth in his petition, recorded in the said office on the 18th day of March, 1878.

1155. And Richard Theiler, of 86, Canonburyroad, in the county of Middlesex, John Edward Wright, of 17, Leadenhall-street, in the city of London, and Meinrad Theiler, of Attenstein Villa, Canonbury Park North, in the county of Middlesex, have given the like notice in respect of the invention of "improvements in telegraphs, part of such improvements being also applicable to other electrical apparatus."

As set forth in their petition, recorded in the said office on the 23rd day of March, 1878.

1314. And John Smith, of Derby, in the county of Derby, Manufacturer, has given the like loffice on the 7th day of May, 1878.

notice in respect of the invention of "improvements in racking apparatus or apparatus for filling casks and other vessels with liquids.

As set forth in his petition, recorded in the said office on the 3rd day of April, 1878.

1628. And James Cope, of Farringdon-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improvements in printing machinery."

As set forth in his petition, recorded in the said office on the 23rd day of April, 1878.

1635. And William John Warner, Engineer of the Gas Works, South Shields, in the county of Durham, has given the like notice in respect of the invention of "improvements in machinery and apparatus for charging and drawing gas retorts, and for doing the work immediately in connection with them.

As set forth in his petition, recorded in the said office on the 24th day of April, 1878.

1676. And William Brown, of Smethwick, in the county of Stafford, Iron Manufacturer, has given the like notice in respect of the invention of "improvements in metallic and other bedsteads, cots, and couches."

As set forth in their petition, recorded in the said office on the 25th day of April, 1878.

1688. And Henry Frederick Oscar Timme, of the firm of Boseck and Timme, of Basinghallstreet, in the city of London, has given the like notice in respect of the invention of "improvements in lamps for burning petroleum or mineral oils."-A communication to him from abroad by Gustav Stobwasser, of Berlin, in the Empire of Germany.

As set forth in his petition, recorded in the said office on the 26th day of April, 1878.

1753. And Henry Bezer, of Saint John-street, Smithfield, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "improved means of locking nuts."

As set forth in his petition, recorded in the said office on the 1st day of May, 1878.

1764. And Samuel Cutler, of Millwall, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in apparatus used in the manufacture of gas.

As set forth in his petition, recorded in the said office on the 2nd day of May, 1878.

1791. And Frederick Firth, Joseph Firth, and Edwin Firth, all of Dewsbury, in the county of York, have given the like notice in respect of the invention of "improvements in brick making machinery."

As set forth in their petition, recorded in the said office on the 3rd day of May, 1878.

1807. And William John Earle Henley, of Anerley, in the county of Surrey, has given the like notice in respect of the invention of "improvements in the construction of window blind rollers and cornice poles, and in the fittings therefor."

As set forth in his petition, recorded in the said office on the 6th day of May, 1878.

1833. And Michael Eugene Toomey, of Rathboneplace, in the county of Middlesex, has given the like notice in respect of the invention of "improved means for taking impressions of the mouth for dental purposes.

As set forth in his petition, recorded in the said