

3695. And Mowbray Walker, of 12, Great College-street, in the city of Westminster, Agent, has given the like notice in respect of the invention of "improvements in the construction of double ship's boats, canoes, and such like floating structures for the more convenient carriage of persons."—A communication to him from abroad by Joseph Burnet, of Candy, in the Island of Ceylon.

3697. And Martin Benson, of No. 9, Southampton-buildings, London, has given the like notice in respect of the invention of "improvements in the method of manufacturing gases for illuminating and heating purposes, and in the apparatus employed therefore."—A communication to him from abroad by George W. Morris, John S. Robinson, and George N. Mackenzie, all of the city of Baltimore, in the State of Maryland; United States of North America.

As set forth in their respective petitions, both recorded in the said office on the 13th day of November, 1873.

3703. And George Edwin Mewis, of Birmingham, in the county of Warwick, Rope and Twine Manufacturer, has given the like notice in respect of the invention of "improvements in fastenings for connecting sash cords to window sashes, which improvements are also applicable to the connecting of cords for other purposes."

3706. And George Weston, of Flat-street, Sheffield, in the county of York, Machinist, has given the like notice in respect of the invention of "an improved grate or furnace bar applicable to the fires of steam engines, furnaces, brewing pans, and other similar purposes."

3710. And James Smith, of 467, Oxford-street, and 5, Hemming's-row, St. Martin's-lane, London, Umbrella Manufacturer, has given the like notice in respect of the invention of "improvements in umbrellas and parasols, and in fastenings therefor."

As set forth in their respective petitions, all recorded in the said office, on the 14th day of November, 1873.

3723. And William Holyoake and Charles Brown, both of Birmingham, in the county of Warwick, Manufacturers, have given the like notice in respect of the invention of "improvements in clippers for clipping horses and other animals."

3724. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in apparatus for propelling on rail and tramways and in breaks for the same, parts of which improvements are applicable to the raising and lowering of cages and mine shafts."—A communication to him from abroad by Thomas Melchiorre Agudio and the firm of Cail and Company, all of Paris, in the Republic of France.

As set forth in their respective petitions, both recorded in the said office on the 15th day of November, 1873.

3741. And Philip Albert Muntz, of Keresley, near Coventry, in the county of Warwick, Gentleman, and Thomas Budworth Sharp, of the French Walls, Smethwick, in the county of Stafford, Mechanical Engineer, have given the like notice in respect of the invention of "improvements in metallic tubes for locomotive, marine, and other steam boilers."

3744. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the

invention of "improvements in the manufacture of iron and steel, and in apparatus connected therewith, which apparatus is applicable to the conducting of other metallurgical processes."—A communication to him from abroad by Haydn Mozart Baker, of Williamsburgh, county of King's, State of New York, United States of America.

3745. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, Gentleman, has given the like notice in respect of the invention of "improvements in controlling the draft and in disposing of the sparks in locomotive boilers."—A communication to him from abroad by Jackson Richards, George Washington Wait, Ezekial Cooper Shapley, and Charles F. Jones, all of Philadelphia, Pennsylvania, United States of America.

As set forth in their respective petitions, all recorded in the said office on the 18th day of November, 1873.

3781. And William White, of 30, Thurlow-road, Hampstead, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the precipitation of sewage and other foul waters and in the preparation of precipitating materials."

As set forth in his petition, recorded in the said office on the 20th day of November, 1873.

3821. And Andrew Wood, of Edinburgh, in the county of Mid Lothian, North Britain, Inspector of Works, has given the like notice in respect of the invention of "an improved arrangement or construction of mechanism for digging or excavating soil."

As set forth in his petition, recorded in the said office on the 22nd day of November, 1873.

3888. And Edward Allen, of East Dereham, in the county of Norfolk, Leather Dresser and Leather Merchant, has given the like notice in respect of the invention of "improvements in machinery for glazing or burnishing leather."

3896. And Elijah Dickinson, of Wigan, in the county of Lancaster, Mechanical Engineer, has given the like notice in respect of the invention of "improved machinery or apparatus for making the moulds for spur and other toothed wheels."

As set forth in their respective petitions, both recorded in the said office on the 28th day of November, 1873.

3935. And William Henry Yeomans, of Astwood Redditch, in the county of Worcester, Needle Manufacturer, has given the like notice in respect of the invention of "improvements in needle cases."

As set forth in his petition, recorded in the said office on the 1st day of December, 1873.

3943. And Ernest Verdeau, of Bordeaux, Department of the Gironde, in the Republic of France (Merchant), has given the like notice in respect of the invention of "a new electric pile to be used in telegraphy, locomotion, and electrical lighting."

As set forth in his petition, recorded in the said office on the 2nd day of December, 1873.

3969. And James Worrall, of Manchester, in the county of Lancaster, Dyer, has given the like notice in respect of the invention of "improved machinery for finishing cut pile fabrics."

As set forth in his petition, recorded in the said office on the 3rd day of December, 1873.