

357. And James Lee Norton, of Belle Sauvage-yard, Ludgate-hill, in the city of London, has given the like notice in respect of the invention of "improvements in stables, sheds for cattle, and slaughter houses, and in paving or flooring for the same and other surfaces."

As set forth in their respective petitions, all recorded in the said office on the 3rd day of February, 1872.

374. And John Edwards, of Cassland-crescent, South Hackney, has given the like notice in respect of the invention of "improvements in locks."

As set forth in his petition, recorded in the said office on the 5th day of February, 1872.

385. And William Seddon Sutherland, of War-rington, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in welding or uniting plates, tubes, and other forms of iron or steel, and in means or apparatus employed therein."

386. And Robert Titley, of Birmingham, in the county of Warwick, Brass Founder, has given the like notice in respect of the invention of "improvements in louvres and louvre blinds, and in fittings or mechanism for actuating, adjusting, and fixing louvres and louvre blinds for various purposes."

As set forth in their respective petitions, both recorded in the said office on the 6th day of February, 1872.

397. And Joseph Harris, of Birmingham, in the county of Warwick, Smith, and Daniel Nor-mington, of Birmingham aforesaid, Fitter, have given the like notice in respect of the invention of "improvements in the joints of metallic bedsteads, sofas, couches, and other articles of like manufacture."

402. And James Murdoch Napier, of York-road, Lambeth, in the county of Surrey, has given the like notice in respect of the invention of "improvements in weighing machines, applicable especially to the weighing of coins and coin blanks."

As set forth in their respective petitions, both recorded in the said office on the 7th day of February, 1872.

416. And Alfred Cresswell, of Birmingham, in the county of Warwick, Builder, has given the like notice in respect of the invention of "improvements in apparatus for straining or filtering liquids."

As set forth in his petition, recorded in the said office on the 9th day of February, 1872.

433. And William Edward Gedge, of No. 11, Wellington-street, Strand, in the county of Middlesex, Patent Agent, has given the like notice in respect of the invention of "an improved horizontal tubular boiler."—A communication to him from abroad by Emile Welter, of No. 64, Faubourg St. Martin, Paris, France.

434. And Benjamin Dobson, Thomas Henry Rushton, and William Dobson, all of Bolton, in the county of Lancaster, Machine Makers, have given the like notice in respect of the invention of "improvements in machines for ginning cotton."

As set forth in their respective petitions, both recorded in the said office on the 10th day of February, 1872.

441. And Arthur Barraclough, of Boys Mills, Halifax, in the county of York, Woollen Manu-facturer, and Thomas Critchley Barraclough, of Manchester, in the county of Lancaster, Engi-neer, have given the like notice in respect of

the invention of "improvements in apparatus for damping, stiffening, oiling, and coloring fabrics, and damping, oiling, and coloring fibrous materials, yarns, and paper."

442. And Thomas James Smith, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, has given the like notice in respect of the invention of "improved means of, and apparatus for, dividing the fleece in carding engines."—A communication to him from abroad by the Company or Society, Jean Baptiste Marée, and Varlet Manufacturers, of Remilly (Ardennes).

As set forth in their respective petitions, both recorded in the said office on the 12th day of February, 1872.

467. And John Colborne, of Grafton Club, Grafton-street, in the county of Middlesex, Captain in H. M. 11th Regt. of Foot, Honble., has given the like notice in respect of the invention of "an improved apparatus for faci-litating the teaching of military drill."

471. And Ottmar Walch, of Rue du Faubourg St. Martin, No. 212, à Paris, Engineer, has given the like notice in respect of the invention of "improved apparatus to be used in the manu-facture of matches."

As set forth in their respective petitions, both recorded in the said office on the 14th day of February, 1872.

483. And William Horatio Harfield, of No. 28, Cornhill, in the city of London, has given the like notice in respect of the invention of "im-provements in windlasses and chain controllers."

As set forth in his petition, recorded in the said office on the 15th day of February, 1872.

491. And Henry Gardner, of Essex-road, in the county of Middlesex, Engineer, has given the like notice in respect of the invention of "im-provements in treating certain fibres, and more especially the fibre derived from the Baobab tree or Adansonia digitata, to render them fit for spinning and other useful purposes, and in machinery therefor."

505. And William Musgrave, of No. 14, Alderson-street, South Shields, and Ralph Christopher Musgrave, of Norton, near Stockton-upon-Tees, both in the county of Durham, have given the like notice in respect of the invention of "im-provements in apparatus for looping or pro-ducing eyes on wire."

As set forth in their respective petitions, both recorded in the said office on the 16th day of February, 1872.

510. And Alexander Browne, of the firm of Browne and Company, Patent Agents, of 85, Gracechurch-street, in the city of London, has given the like notice in respect of the invention of "an improved method of, and apparatus for, treating and preparing the stalks of a certain vegetable fibrous substance known and distin-guished in France as la Filasse d'Alfa (Sparte), to adapt it for manufacturing purposes."—A communication to him from abroad by the Count of Montebello (Charles), of Paris, in the French Republic.

523. And Alfred Tylor, of No. 2, Newgate-street, in the city of London, Brassfounder, and Francis George Fleury, of No. 24, Merrick-square, Southwark, in the county of Surrey, Engineer, have given the like notice in respect of the invention of "improvements in apparatus for regulating, controlling, and arresting the flow of liquids and fluids and preventing waste."

As set forth in their respective petitions, both