

433. And William Bush, of Tower Hill, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in omnibuses and other carriages."

As set forth in their respective petitions, all recorded in the said office on the 18th day of February, 1862.

435. And Charles Thomas Marzetti and John Watson, of Vine-street, Minories, E.C., have given the like notice in respect of the invention of "improvements in machinery or apparatus for raising, lowering, and otherwise moving or disposing casks and other bodies."

443. And William Hinton, of Greville-street, Holborn, in the county of Middlesex, Barometer Manufacturer, has given the like notice in respect of the invention of "improvements in barometers."

444. And William Davis, of Spencer-road, Stoke Newington, in the county of Middlesex, Oil Refiner, has given the like notice in respect of the invention of "improvements in increasing the illuminating effect of coal gas and other gases."

As set forth in their respective petitions, all recorded in the said office on the 19th day of February, 1862.

450. And Joseph Friedlaender, of White Abbey, in the county of Antrim, Ireland, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery for scutching, breaking, and preparing flax, hemp, jute, and other fibrous substances."

451. And Emil Moritz Stoehr, of the city of Manchester, Merchant, has given the like notice in respect of the invention of "improvements in the manufacture of manganese, and in the combinations of manganese with other metals."—A communication to him from abroad by Oscar Eugen Prieger, Doctor of Medicine, and Ferdinand Carl Prieger, both of Schloss Gerenth, near Ebern, in the Kingdom of Bavaria.

As set forth in their respective petitions, both recorded in the said office on the 20th day of February, 1862.

459. And James Spence, of the firm of Messrs. Richardson, Spence, and Co., of Liverpool, in the county of Lancaster, Merchants, has given the like notice in respect of the invention of "improved apparatus for transshipping and discharging grain and other substances, and for weighing, screening, and fanning such grain and substances during such transshipment and discharge."—The result partly of a communication to him from abroad by Thomas Richardson, of the city and State of New York, one of the United States of America, and partly invented and discovered by himself.

461. And Henry Ward, of Castle Bromwich, in the county of Warwick, Farmer, has given the like notice in respect of the invention of "an improvement or improvements in ladies' saddles."

465. And Robert Pickin and William Edwin Pickin, both of Birmingham, in the county of Warwick, Carriage Builders, have given the like notice in respect of the invention of "improvements in the manufacture of carriage bodies."

As set forth in their respective petitions, all recorded in the said office on the 21st day of February, 1862.

469. And Horace Chavasse, of Birmingham, in the county of Warwick, Manufacturer, Timothy Morris, of Birmingham, in the county of Warwick, Manufacturer, and George Battison

Haines, of Birmingham, in the county of Warwick, Agent, have given the like notice in respect of the invention of "an improvement or improvements in the manufacture and ornamentation of metallic bedsteads, part of which is also applicable to other articles."

473. And Augustus Bornemann, of No. 29, Monmouth-street, in the city and borough of Bath, Cabinet Manufacturer, has given the like notice in respect of the invention of "improvements in the mode of constructing fountains."

474. And John Millington, of Oaken-gates, in the county of Salop, Timber Merchant and Builder, has given the like notice in respect of the invention of "a new or improved hearse or bier."

476. And Charles Henry Julius William Maximilian Liebmann, of Huddersfield, in the county of York, Merchant, has given the like notice in respect of the invention of "improvements in felted fabrics, suitable for carpets and other similar purposes, and in the apparatus employed therein."

480. And George Blakey, Samuel Blakey, and John Blakey, of Liverpool, in the county of Lancaster, Boot Top and Legging Manufacturers, and Benjamin White, of Birkenhead, in the county of Chester, Boot and Shoe Dealer, have given the like notice in respect of the invention of "improvements in leggings or gaiters."

482. And Robert Foster the younger, of Beeston, in the county of Nottingham, Horticultural Builder, has given the like notice in respect of the invention of "improvements in the construction of horticultural and other similar buildings or erections."

483. And William Becket Johnson, of Manchester, in the county of Lancaster, Consulting Engineer, has given the like notice in respect of the invention of "improvements in steam engines."

As set forth in their respective petitions, all recorded in the said office on the 22nd day of February, 1862.

488. And John Coope Haddan, of Bessborough-gardens, Pimlico, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in small arms, and in artillery and in projectiles for artillery."

489. And Richard Waller, of Baker-street, Portman-square, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in machinery and apparatus for joining leather and flexible and textile materials, and for the manufacture of boots and shoes and other coverings for the feet."

497. And Frederick St. George Smith, of Drogheda, Ireland, of the firm of Thomas Grendon and Co., Engineers, has given the like notice in respect of the invention of "improvements in machinery for grinding or reducing quartz, bones, grain, and other substances."—The result partly of communication from abroad made to him by Edward Furber, of New York, in the United States of America, and partly of invention and discovery made by himself.

As set forth in their respective petitions, all recorded in the said office on the 24th day of February, 1862.

504. And Edwin Bliss, of No. 36, Percival-street, Clerkenwell, in the county of Middlesex, Jeweller, and Henry Lamplough, No. 113, Holborn-hill, in the said county of Middlesex, Chemist, have given the like notice in respect of