443. To Henry Griffiths Prossor, of Waterford, | 459. To Armand Louis André Herbelot, of Merchant, for the invention of "improvements in the mode of, and apparatus for, singeing the

hairs from off the carcasses of pigs.

444. To Henry Griffiths Prossor, of Waterford, Merchant, for the invention of "improved apparatus to be used on the decks of ships for the purpose of separating chaff, straw, sand, or other foreign substances from corn or other grain when it is being deposited in their holds for shipment."

445. To Henry Hatchwell, of Newton Abbot, in the county of Devon, Upholsterer, &c., and Samuel Banfill Hatchwell, of London, in the county of Middlesex, Upholsterer, &c., for the invention of "an improvement in stools or

- 446. To Edwin Thomas Truman, of Old Burlington-street, in the county of Middesex, Surgeon, for the invention of "improvements in masticators or machines employed in the mastication of gutta percha, india rubber, and other similar substances."
- To Manuel Leopold Jonas Lavater, of Guildford-street, York-road, Lambeth, in the county of Surrey, for the invention of "improvements in the manufacture of pouches of india rubber and india rubber fabrics."
- 448. To Albert Horwood, of No. 29, Great Quebec-street, New-road, in the parish of Marylebone, in the county of Middlesex, Electric Engineer, for the invention of "improvements in the application of electricity for communicating by signals with carriages in motion on railways."
- 452. To Robert Cuthbert and William Cuthbert, both of Newton-le-Willows, near Bedale and Leeming, in the county of York, Agricultural Implement Manufacturers, for the invention of "improvements in reaping machines and grass mowing machines."
- 453. To Andrew Barclay, of Kilmarnock, in the county of Ayr, North Britain, Engineer, for the invention of "improvements in pumping
- 454. To James Edgar Cook, of Greenock, in the county of Renfrew, North Britain, Booking Clerk, for the invention of "improvements in coating and protecting the silvered surfaces of looking glasses or mirrors."
- 455. And to Robert Mushet, of Coleford, in the county of Gloucester, Metallurgist, for the invention of "an improvement or improvements in the manufacture of cast steel."

On their several petitions, recorded in the Office of the Commissioners on the 22nd day of February,

- 456. To James Martin, of 10, Church-row, Limehouse, in the county of Middlesex, Chemist, for the invention of "improvements in the preparation of red dyes."
- 457. To Charles Stevens, of 31, Charing-cross, in the county of Middlesex, Patent Agent, for the invention of "an improved method of unhooking in jacquard machines."-A communication to him from abroad by Stefano Pettaluga, of 42, Rue Lassitte, Paris, in the Empire of
- 458. To Charles Stevens, of the British and Foreign Office for Patents, 31, Charing-cross, in the county of Middlesex, for the invention of " an improved elastic horse-collar."- A communication to him from abroad by Amedée Beaujouan, of 42, Rue Lassitte, Paris, in the Empire of France.

Paris, in the French Empire, Manufacturer, for the invention of "machinery for reducing wood into chips or shavings.

460. To Hugh Mackenzie, of Ardross and Dundonnell, in the county of Ross, North Britain, Landed Proprietor, for the invention of "improved means of applying the water of rivers for driving mills without weirs or other obstruction to the passage of salmon and other

461. To John William Wyatt, of the firm of Messrs. Wyatt and Co., of Bunhill-row, Finsbury, in the county of Middlesex, for the invention of "improvements in coating or covering metallic springs or bands for crinolines and other articles of dress."

462. To Michael Meyers, of Great Alie-street, in the county of Middlesex, Umbrella and Parasol Manufacturer, for the invention of

"improvements in woven fabrics."

463. To George Ward, Gold Plate and Thread Manufacturer, and James Gaskell, Machine Maker, both of Blackburn, in the county of Lancaster, for the invention of "improvements in machinery or apparatus for making healds."

465. To François Edouard Massey, of 39, Rue de l'Echiquier, Paris, in the Empire of France, Mechanical Engineer, for the invention of "improvements in the construction of selfinking stamps for postal and other purposes."

466. To William O'Shaughnessy Brooke, of Parliament-street, in the county of Middlesex, for the invention of "improvements in apparatus for suspending electric telegraph wires.

467. To John Macmillan Dunlop, of Manchester, Engineer, for the invention of "improvements in machinery suitable for cutting india rubber

468. To Joseph Warren, of Maldon, in the county of Essex, for the invention of "improvements

in chaff cutting machines."

469. To Ludwig Pohl, of the firm of Eduard Posen and Company, of Offenbach, in Germany, Manufacturers, for the invention of "improvements in albums or books for holding photographs, engravings, and other representations, and in binding together sheets or pieces of pasteboard or such like stiff materials, especially for the purpose of forming such albums or books."--A communication to him from abroad

by Paul Luz, of Offenbach, in Germany. 472. To James Hinks, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in glass chimneys for lamps with flat

473. And to Robert Mushet, of Coleford, in the county of Gloucester, Metallurgist, for the invention of "an improvement or improvements in the manufacture of cast steel."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of February,

1861

- 476. To William Gale Smith, of Elizabeth Port, Union County, in the State of New Jersey, United States of America, for the invention of "an improvement in the cutting apparatus of harvesters."
- 477. To William Frederick Henson, Civil Engineer, of 15, New Cavendish-street, Portland-place, in the county of Middlesex, for the invention of "improvements in springs."

478. To James Leeming, of Bradford, in the county of York, Machine Maker, for the invention of "improvements in jacquard engines," -