1332. To Richard Archibald Brooman, of the firm of Robertson, Brooman and Company, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in fire-arms."—A communication.

On his petition, recorded in the Office of the Commissioners on the 30th day of May, 1853.

1340. To Edward Wilkins, of No. 60, Queensroad, Walworth, in the county of Surrey, Gentleman, for the invention of "improvements in pots and vessels for the growth and cultivation

1344. And to Jaques Louis Lemaire Daimé, of Paris, in the Empire of France, and of 16, Castle-street, Holborn (City), London, for the invention of "certain improvements in play arms, such as play cannons, pistols, and guns. On both their petitions, recorded in the Office of the Commissioners on the 1st day of June, 1853.

1348. To William Knowles, of Bolton-le-Moors, in the county of Lancaster, Cotton Spinner, for the invention of "improvements in machinery for warping and beaming yarns or threads'

1349. To Joseph Whitworth, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in machinery for cutting and harvesting corn, grass and other

1350. To Joseph Whitworth, of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in machinery for perforating or punching paper, card, and other

materials.

1351. To John Robert Johnson, of Stanbrook Cottage, Hammersmith, in the county of Mid-dlesex, Chemist, for the invention of "improvements in the manufacture of type and articles

used in letter-press printing."

1352. To William Thorold, of Norwich, Civil Engineer, for the invention of "improvements in the construction of portable houses, and in machinery for raising, moving, and lowering the

same."

1353. To Richard Longden Hattersley, of Keighley, in the county of York, Machine Maker, for the invention of "improvements in machinery for forging iron and other metals."

1354. To William Hammond Smith, of Glou-

cester-row, Walworth, in the county of Surrey, for the invention of "improvements in the manufacture of parchment."

1355. To Antoine Remi Cyr Madoré and Daniel Neuberger, of Paris, in the Empire of France, and of 16, Castle-street, Holborn (City), London, for the invention of "certain improvements in the manufacture of shirts."

1356. To Hesketh Hughes and William Thomas Denham, both of Cottage-place, City-road, in the county of Middlesex, Manufacturers, for the invention of "improvements in machinery for

1357. To Robert Smith Barleet, of Redditch, in the county of Worcester, for the invention of "improvements in the manufacture of needles."

1358. To Nicholas Marshall Cummins, of Cork, and John De Cock Kenifeck, of Belfast, both in the Kingdom of Ireland, Gentlemen, for the invention of "improved machinery for removing the seed from flax and other plants, and breaking the bolls or pods."

1359. To William Boyd, of Belfast, in the Kingdom of Ireland, Manufacturing Chemist, for the invention of, "improved apparatus for manu-

facturing chlorine or chlorides."
1360. And to William Edward Newton, of the

county of Middlesex, Civil Engineer, for the invention of "improvements in the manufacture of soles for boots, shoes, and other coverings for the feet."-A communication.

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of June,

1361. To William Wahler, of 22, Myddletonstreet, Clerkenwell, Middlesex, Lithographic Printer, for an invention for "lithographic printing, being a self-acting lithographic printing machine to be propelled by hand, steam, or other motive power."
1362. To Jean Durandeau, junior, of Paris, in the

Empire of France, and of Castle-street, Holborn (City), London, General Manager of the firm Durandeau, junior, and Chauveau, for the invention of "certain means of obtaining marks

and designs in paper."

To Ferdinand Louis Gossart, of Paris, in the Empire of France, 52, Rue Montmartre, and of 16, Castle-street, Holborn (City), London, for the invention of "a system of permanent cir-culation of caloric, intended to produce and overheat steam, gas, and liquid.'

1365. To James Spotswood Wilson, of Tavistockplace, Russell-square, in the county of Middlesex, Civil Engineer, for the invention of "a machine or apparatus for digging or raising earth, and applicable to agricultural or en-

gineering purposes.

1366. To Isaiah Kendrick, Foreman to Messrs. Horton and Son, of Southwark, in the county of Surrey, for the invention of "improvements in steam boilers."
1367. To Thomas Barnabas Daft, of Lezange

Lodge, Isle of Man, for the invention of "im-

provements in inkstands.'

1368. To Richard Robbins, of Dunchurch, in the county of Warwick, Corn Miller, for the invention of "certain improvements in mills for grinding wheat and other grain."

1369. To James Hayes, of Elton, in the county of Huntingdon, Iron Founder, for the invention of "improved machinery for raising and stacking straw, hay, corn, and other agricultural

produce.

1370. To William Edward Maude, of Liverpool, in the county of Lancaster, Merchant, for the invention of improvements in carriages."—A communication.

1371. And to William Edward Maude, of Liverpool, in the county of Lancaster, Merchant, for the invention of "improved apparatus for steering ships."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of June, 1853.

1372. To Carl Fedor Lenz, Merchant, of Berlin, in Prussia, and in London, 52, Great Titchfieldstreet, in the county of Middlesex, for the invention of "a mechanism of a new construction, having as its end the prevention of the loss of force caused till now by friction, to diminish the oiling till now necessary, and to prevent the heating of the axle-trees in revolving."-Partly a communication.

373. To William Bradburn, of Shiffnal, in the county of Salop, Farmer and Dealer in Artificial Manures, for the invention of the "improved

manufacture of greases and oils."

1374. To Joseph Gyde, of Tooley-street, in the borough of Southwark, in the county of Surrey, Millwright and Engineer, for the invention of "improvements in mills and apparatus for grinding and dressing corn and various sub-Office for Putents; 66; Chancer stancering the continues of the few one or consultations

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