348. To Theophilus Burton, of the city of Lincoln, lengineer and Agricultural Implement Maker, for the invention of "an internal boiler cleaner or mud stirrer for the effectual cleaning of steam-boilers from muddy deposits and all kinds of sediments."

350. To Louis Schwartzkooff, of Berlin, for the invention of "improvements in apparatus for raising mud and soil from the bottoms of rivers

and other waters."

351. And to William Augustus Bullard, of Dedham, Massachusetts, United States of America, for the invention of "an improvement in instruments for fastening doors."—Partly a communication.

On their several petitions, recorded in the Office of the Commissioners on the 9th day of February,

1856.

352. To Christophe Muratori, of Paris, Doctor of Physics, for the invention of "improvements in the waterproofing of hangings or ornamenting stuffs."

353. And to William Horatio Harfield, of 113, Fenchurch-street, for the invention of "improvements in the manufacture of metallic screw nuts."—A communication.

On both their petitions, recorded in the Office of the Commissioners on the 11th day of February,

356. To Henry Bessemer, of Queen-street-place, New Cannon-street, in the city of London, Civil Engineer, for the invention of "improvements in the manufacture of malleable or bar iron and steel."

358. To George Tomlinson Bousfield, of Su sexplace, Loughborough-road, in the county of Surrey, for the invention of "an improvement in treating fats and oils."—A communication.

360. And to Felix Pruss Jablonowski, of the city of Brussels, in the Kingdom of Belgium, for the invention of "a new process of chromo-lithographic painting on glass, porcelain, clays, lava, and other materials susceptible of vitrifaction, and on all metals and metallic compounds capable of receiving an enamelled surface."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of February,

1856

362. To Pierre Isidor David, of Paris, in the Empire of France, Machinist, for the invention of "certain improvements in the method of bleaching."

364. To Louis Vignat, of the firm of Vignat, Frères, of No. 3, Place des Victoires, in the city of Paris, Merchants, for the invention of "a regulator-compensator for the weaving of ribbons and cloths."

366. To Samuel Fox, of Stocks Bridge, in the parish of Peniston, in the county of York, Wire Manufacturer, for the invention of "improvements in springs for railway and other car-

riages."

368. To William Gilchrist, of Kirkintilloch, in the county of Dumbarton, North Britain, Manufacturer, for the invention of "improvements in

ornamental weaving."

370. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improvements in the construction of firearms."—A communication.

372. To Henry Fort Mitchell and William Mitchell, Whitesmiths, and John Clarkson, Coal Merchant, all of Silsden, near Keighley, in the county of York, for the invention of "improvements in sewing machines."

374. And to Gustave Louis Keller, of Paris, in the Empire of France, Pocket-book Maker and Manufacturer, for the invention of "a new kind or system of carpet or travelling bag."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of February,

1856.

376. To Thomas Parkinson Capp, of the American and European Patent Offices, 67, Grace-church-street, London, for the invention of "an improved lamp."

378. To Henry Robert Ramsbotham and William Brown, of Bradford, in the county of York, Wool Combers, for the invention of "improvements in combing wool, alpaca, cotton, and

other fibrous substances."

382. To George Pate Cooper, of No. 18, Sutherland-square, Walworth, in the county of Surrey, Shirt Maker, for the invention of "an improved shirt-collar."

384. To William Hammond Bartholomew, of 15, Brunswick-terrace, Leeds, for the invention of "improvements in propelling vessels when screws or submerged propellers are used."

388. To Charles Cowper, of 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "certain improvements in impregnating wood with preservative and colouring materials, and in apparatus for that purpose."—A communication from the late Henri Boucherie, of Bordeaux, in France.

390. And to Edouard Deiss, of Paris, in the Empire of France, Manufacturer of Chemical Products, for the invention of "a method or methods of, and apparatus for extracting oils, fats, greases and resins from bones, raw wool, seeds and other substances containing the same, and recovering a certain agent employed in the process."

On their several petitions recorded in the Office of the Commissioners on the 14th day of February,

1856.

392. To Alexandre Tolhausen, of No. 7, Dukestreet, Adelphi, London, county of Middlesex, Sworn Interpreter at the Imperial Court of Paris, for the invention of "a machine for cutting articles of polygonal figure in wood or other material."—A communication from Andrew Stoeckel, of New York, United States.

394. To James Hogg, junior, Publisher, of No. 4, Nicolson-street, Edinburgh, in the county of Edinburgh, for the invention of "improvements in the manufacture of envelopes and certain other combinations and applications of paper and gum, denominated 'Letter Checks' for containing and securing written, printed, or other

communications."

396. To Eddlestone Elliott, Woollen Manufacturer, Cyrus Leach, Blacksmith, and James Ratcliffe, Spinner, all of Ridings, in the parish of Rochdale, in the county of Lancaster, for the invention of "improvements in machinery for spinning wool and other fibrous substances."

398. And to William Edward Newton, of the Office for Patents, 66. Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "improved machinery for making

boots and shoes."-A communication.

On their several petitions, recorded in the Office of the Commissioners on the 15th day of February, 1856.

400. To Frederic Daniel Grant, of Newgatestreet, in the city of London, Lithographer, for the invention for "a method of rendering printing inks and wax oderiferous."