175. To Thomas Greenwood and John Batley, of | Leeds, in the county of York, Machine Makers, for the invention of "an improvement in the process of gassing textile fabrics."—A communication from H. Van den Berghe, residing at Rue de St. Georges, Courtrai, Belgium.

On their petition recorded in the Office of the Commissioners, on the 20th day of January, 1859.

314. To Mark Smith, of the firm of William Smith and Brothers, of the Sun Foundry, Heywood, in the county of Lancaster, Machine Makers, for the invention of "certain improvements in looms for weaving."

328. To John Honeyman, of Glasgow, in the county of Lanark, North Britain, Miller, for the invention of "improvements in the construction of ships, vessels, and boats, and in

propellers for propelling the same." 330. And to William Clark, of 53, Chancerylane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "improvements in the means or apparatus for preserving grain, flour, eggs, and other vegetable and animal substances."—A communication from abroad by Louis Jacques Chateau, of Paris, Notary.

On their several petitions, recorded in the Office of the Commissioners on the 4th day of February,

To James Holroyd, of Leeds, in the county of York, Cloth Finisher, for the invention of " an improvement in apparatus used in finishing woollen and other cloths."

341. To William Henry Crispin, of Marsh Gatelane, Stratford, in the county of Essex, Copper Smelter, for the invention of "an improved atmospheric and hydraulic engine for sailing and steam vessels."

343. To Joseph Lee, of 18, Monson street, Lincoln, for the invention of "improvements in the manufacture of cranks for steam engines and other purposes."

345. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancery-lane, London, W.C., for the invention of "improvements in ovens."—A communication from Herr Von Langen, Royal Architect, of Berlin, in the Kingdom of Prussia.

347. And to John Wilson, of 55, John-street, Sunderland, for the invention of "improvements in ventilating mines, and in combining

apparatus used for such purpose."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of February, 1859.

349. To Edward Thomas Hughes, of the firm of Hughes and Son, Patent Agents, 123, Chancerylane, London W.C., for the invention of "improvements in machinery or apparatus for sorting and numbering the threads or filaments of silk or other fibrous materials."—A communication from Fabius Mainardi, Merchant, of Lyons, in the Empire of France.

351. To George Thomas, of No. 47, Hamptonstreet, Paddington, in the county of Middlesex, Plasterer, for the invention of "a double bot-

tomed horse-slice."

355. To John Aspinall, of Great Tower-street, in the city of London, Civil Engineer, for the invention of "an improvement in the refining of

sugar."

357. To Alexander Clark, of Gate-street, Lincoln's-inn, in the county of Middlesex, Engineer and Revolving Shutter Manufacturer, for the invention of "improvements in revolving shutters and blinds, and in apparatus connected therewith."

359. And to Thomas Stokes Cressey, of High-street, Homerton, in the county of Middlesex, for the invention of "improvements in machinery used in the manufacture of casks."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of February,

1859.

361. To Edward Wilkins, of No. 7, Addingtonplace, Camberwell-road, in the county of Surrey, Gentleman, for the invention of "improvements in flower vases."

362. To John Stephen Joseph, of Rhostyllan, near Wrexham, in the county of Denbigh, North Wales, for the invention of "improvements in coke ovens, and in cooling and extinguishing

363. To William Archer, of Bolton, in the county of Lancaster, Jacquard Machine Maker, for the invention of "certain improvements in Jacquard machines."

364. To Humphrey Jefferies, of Birmingham, in the county of Warwick, Button Maker; for the invention of "an improvement in castors."

365. To Joseph Crossley, of Halifax, for the invention of "improvements in the means employed when steaming printed yarns."

366. To James Taylor, of Stalybridge, Machinist, and Charles Wild, of Oldham, Doubler, both in the county of Lancaster, for the invention of "improvements in self-acting mules for spin-

ning and doubling.

367. To John Henry Johnson, of 47, Lincoln'sinn-Fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in firearms." - A communication from William H. Bell, residing at the city and county of Washington, in the district of Columbia.

369. To James Edward McConnell, of Wolverton, in the county of Bucks, Civil Engineer, for the invention of "improvements in steam boilers and in the generation and treatment of steam"

370. To William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "an improved mode of bleaching and purifying, or refining sugar and vegetable juices or extracts."-A communication from abroad, by Emile Rousseau, of Paris, in the Empire of France.

371. To Edward Herring, of the Heath, Wey-bridge, in the county of Surrey, for the invention of "improvements in the mashing and fermenting of grain for the production of alcohol."

372. And to William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for the invention of "certain improvements in breechloading fire arms, and in cartridges to be used in such fire-arms."-A communication from abroad, by Gilbert Smith, of the State of New York, in the United States of America.

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

373. To Henry Potter Burt, of Charlotte-row, Mansion-house, in the City of London, for the invention of "improvements in railway carriages and waggons."

374. To John Young, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "an improvement or improvements in the construction of knobs, and the roses used for connecting knobs with doors, and with the cases of locks and latches, and other like fastenings.'