461. To Constant Jouffroy Duméry, of No. 54, Rue du Château d'Eau Paris (France), Civil Engineer, for the invention of "improvements in alarm and safety whistles for steam generators."

462. To Charles Frederick Stansbury, of the firm of Nourse and Co., American and General Patent Agents, of Nos. 17 and 18, Cornhill, London, for the invention of "an improved drill and bit-stock."-A communication.

463. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of Glasgow, North Britain, Gentleman, for the invention of "improvements in slide valves for steam-engines."-A communication from Erasmus D. Leavitt the younger, of Lowell, in the United States of America.

To William Hodges, of the town and county of Stafford, Boot and Shoe Manufacturer, for the invention of "certain improvements in

boots and shoes."

465. To John Johnson, of Bow, in the county of Middlesex, Drysalter, for the invention of "im-

provements in temporary rudders.'

466. To William George Henry Taunton, of Liverpool, in the county of Lancaster, Civil Engineer and Patent Windlass Purchase Manufacturer for the invention of "improvements in pumps, pump gear, and pump buckets."

467. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in the construction of printing presses."-A communication.

468. And to John Coney, of Newhall-hill, Birmingham, in the county of Warwick, Gun Maker, for the invention of "an improved

construction of gun lock."

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of March, 1855.

469. To John Woodley and Henry Herbert Swinford, both of Limehouse, in the county of Middlesex, Coopers, for the invention of "improvements in apparatus for indicating and giving alarm in cases of fire."

470. To André Bernard Vabre, of Saint Thomas'sstreet East, in the county of Surrey, Civil Engineer, for the invention of "improvements in floors and roofs."—A communication.

471. To Benjamin Dickinson, and John Platts, of Clough House Mill, near Huddersfield, in the county of York, Cloth Dressers, for the invention of "improvements in machinery or apparatus used in finishing woollen and other textile fabrics."

472. To William Hunt, of Tipton, in the county of Stafford, Manufacturing Chemist, for the invention of "improvements in utilizing certain compounds produced in the process of gal-vanizing iron, and in the application of the same, and similar compounds to certain useful

purposes."

473. To Thomas Henry Ryland, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in the manufacture of neck and dress chains, bracelets, and other ornamental articles of dress, and in links used in the manufacture of the said chains and other ornamental articles of dress."

474. To William Johnson, of 47, Lincoln's-innfields, in the county of Middlesex, and of Glasgow, in the county of Lanark, North Britain, Civil Engineer, for the invention of "improvements in cleansing and preparing fibrous materials."—A communication from Samuel W. Brown, of Lowell, Massachusetts, in the United States of America.

475. To Joseph Revell, of Duckinfield, in the county of Chester, Plasterer, for the invention of "certain improvements in machinery or ap-

paratus for propelling vessels."

476. To John Octavius Williams, of Torquay, in the county of Devon, Ironmonger, for the invention of "improvements in camp stoves and

cooking apparatus."
477. To Thomas Metcalfe, of High-street, Camden-town, in the county of Middlesex, Gentleman, for the invention of "improvements in window sashes.

478. To Robert Boby, of Bury St. Edmunds, Machinist, and Thomas Cooper Bridgman, both of the same borough, in the county of Suffolk, Chemist, for the invention of "improvements in corn dressing and winnowing machines."

479. To Timothy Walker Carter, of the State of Massachusetts, of the United States of America, for the invention of "new and useful improvements in repeating fire-arms."—A communication from Joshua Stevens, of the aforesaid State of Massachusetts.

480. To Charles Iles, of Peel Works, Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in apparatus for cutting, burnishing, and polishing cylindrical surfaces of metal and other substances.

481. And to Charles Iles, of Peel Works, Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of tubes, knobs, and handles of doors, rollers of castors, and reels for cotton and thread."

On their several petitions, recorded in the Office of the Commissioners on the 3rd day of March, 1855.

483. To Lewis James Paine, of Camberwell, and John Ryan, of Hatcham, for the invention of "improved portable utensils, such as buckets, canteens, baths, and other similar waterproof articles for containing liquids, also applicable for portable life-boats, buoys, or land-marks, and other compressible articles."

485. To John Dawson, of Northwich, in the county of Chester, Saddler, for the invention of

"an improvement in saddles."

487. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in projectiles."—A communication.

489. To John Lewis, of Elizabethtown, in the State of New Jersey, United States of America, for the invention of "improvements in rig-

ging and sparring vessels."

493. And to Auguste Edouard Loradoux Bellford, of 32, Essex-street, Strand, London, Patent Agent, for the invention of "certain new and useful improvements in the oscillating steam engine."—A communication from John Andrew Reed, of New York, in the United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 5th day of March, 1855.

495. To William Jenkins, of Neath Abbey, in the county of Glamorgan, Moulder, for the invention of "an improved method of casting copper cylinders, copper vessels, and other copper forms."

497. To George Washington Bowlsby, of the Castle Hotel, Oxford-street, in the county of Middlesex, for the invention of "an improvement in closing the windage when discharging

cannon."