510. 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 spinning machines."—A communication from Joel Smith, of Northbridge, in the county of Worcester, in the State of Massachusetts, in the United States of America.

511. To John Barber, of the city of Manchester, in the county of Lancaster, Machinist, for the invention of "improvements in compound

printing maundrills."
12. To John Middleton, of Hyde, in the county of Chester, and William Stent, of Fairfield, near Manchester, in the county of Lancaster, for the invention of "improvements in railway chairs, and in the jointing of rails for railways.

513. To John Turner, of Syresham, in the county of Northampton, Baker, for the invention of "improvements in the process of manufacturing bread, and in the component parts of the same.

514. To Victor Touche, of 14, Rathbone-place, Oxford-street, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of paper from bass or bast."

515. To John Williams, of Wigginton, in the county of Oxford, Clerk, for the invention of "improvements in common road vehicles."

516. To Michael Grouse, of 549, Oxford-street, in the county of Middlesex, for the invention of "an improved apparatus for giving stability to life boats and other boats."

517. To George Phillips, of Hammersmith, in the county of Middlesex, for the invention of "improvements in stationery cabinets, and in envelopes to be used therewith."

518. To William Gossage, of Widnes, in the county of Lancaster, Chemist, for the invention of "improvements in the manufacture of soda and potash."

519. And to Auguste Quidde and Charles Mayet, both of Biala, in the Kingdom of Galicia, in the Empire of Austria, for the invention of "certain improvements in propelling." On their several petitions, recorded in the Office of

the Commissioners on the 21st of February, 1857. 521. To William Footman, of No. 24, Rodneystreet, Pentonville, London, for the invention

of "further utilising the illuminating properties of gas, by improvements in burners and shades or reflectors."

523. To Joseph James Bannister, of Southwark, in the county of Surrey, Furniture Dealer, for the invention of "an improved watch and property protector pocket."

525. To Francis Coniliane La Croix, of New York, United States of America, for the invention of "an improvement in reducing and

reefing the topsails of vessels."

527. To James Edward Shearman, of Pimlico, in the county of Middlesex, Esquire, for the invention of "improvements in saddles and collars for horses and other animals."

529. 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 furnace for locomotive and other boilers."—A communication.

531. To Jacques Henri Marie Maissiat, of Paris, in the Empire of France, Chemist, for the invention of "improvements in dibbling machinery for depositing grain and manure.

533. To Laurent Laurot, of No. 22, Rue Fontaine St. George's, in the city of Paris, Chemist, for the invention of "separating the different solid fatty (acides gras) acids from the liquid fatty ones.

535. And to John Milnes, of Sutton Mill, in the parish of Kildwick, in the county of York, Overlooker, and William Thompson, of Sutton Mill aforesaid, Mechanic, for the invention of " improvements in looms for weaving."

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

537. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in under skirts or petticoats."—A communication.

539. To Joseph Betteley, of Liverpool, in the county of Lancaster, Anchor Manufacturer, for the invention of "improvements in machinery for lifting and working anchors, cables, and other weights on shipboard."

5-11. To Alexander Parkes, of Birmingham, in the county of Warwick, Practical Chemist, for the invention of "improvements in separating tin from tin-plate scrap, and tin or zinc from other surfaces of iron."

543. To John Henry Johnson, of 47, Lincoln's-inn-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 fastenings for dress and other purposes." - A communication from Hypolite Marie, of Paris, in the Empire of France.

545. And to Alexander Mitchell, of Peterhead, in the county of Aberdeen, North Britain, Machinist, for the invention of "improvements in harpoon guns.

On their several petitions, recorded in the Office of the Commissioners on the 24th day of February, 1857.

547. To William Wood, of Monkhill House, near Pontefract, in the county of York, Gentleman, for the invention of "improvements in machinery or apparatus used in the manufacture of carpets and other pile fabrics."

549. To James Fenton, of Low Moor, near Bradford, in the county of York, Civil Engineer, for the invention of "an improved method of connecting the feed pipes of locomotive engines

and tenders."

551. To Laurent Plaud, of 39, Rue de l'Echiquier, Paris, in the Empire of France, and of No. 4, South-street, Finsbury, London, for the invention of "improvements in ventilating and preventing inundations in coal mines.'

553. To Louis Emile Ossian Degrand, Gentleman, of Paris, in the French Empire, for the invention of "certain improved lenticular glasses for lighting and reflecting or refract-

ing."

555. To John Henry Johnson, of 47, Lincoln'sinn-fields, in the county of Middlesex, and of 166, Fleet-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "improvements in apparatus or instruments for measuring distances and elevations."- A communication from Enoch A. Crandall, of Friendship, Alleghany county, in the State of New York, United States of America.

557. To Moses Haym Picciotto, of 8, Crosbysquare, in the city of London, Merchant, for the invention of "improvements in preparing flax, hemp, and other fibrous substances.

559. And to Auguste Godet, Capne. de Marines, of Bordeaux, for the invention of "improvements in reefing sails."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of February, 1857.