520. To James Lee, of Saint Helen's, in the county of Lancaster, Grocer, for the invention of "certain improvements in ploughs."

521. To Joseph Hine, of Clerkenwell, in the county of Middlesex, Fancy Cabinet Manufacturer, for the invention of "an improved joint for cabinet making, carpentry, and other constructive purposes."

constructive purposes."
522. And to William Burgess, of the firm of Burgess and Key, of Newgate-street, in the city of London, Agricultural Implement Makers, for the invention of "an improvement in reaping and mowing machines."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of February, 1859.

523. To Edward Gatwood of Great Georgestreet, Westminster, in the county of Middlesex, Carriage Builder, for the invention of "improvements in buffing traction and bearing springs, applicable to railway carriages and locomotive engines."

525. To Alexander Martin, Merchant, and Alexander Crichton, Mechanic, both residing in Pollokshaws, in the county of Renfrew, for the invention of "improvements in weaving and woven goods."

526. To James Howden, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in machinery or apparatus for cutting, shaping, punching, and compressing metals."

527. To John Leigh, of the city of Manchester, in the county of Lancaster, Surgeon, for the invention of "improvements in the purification of coal gas."

528. To George Horner, of Falls-road, Belfast, in the county of Antrim, Ireland, Machinist, for the invention of "improvements in hackling, flax, and other fibrous materials, and in machinery for the same."

529. To John Henry Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middlesex, and of No. 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, for the invention of "inprovements in apparatus for stopping horses."—A communication from Madame Achet, residing at Paris, in the Empire of France.

530. To John Henry Johnson, of No. 47, Lincoln's-inn-fields, in the county of Middlesex, and of No. 166, Buchanan-street, in the city of Glasgow. North Britain, Gentleman, for the invention of "improvements in apparatus for taking soundings, applicable also to the throwing of life lines."—A communication from William P. Trowbridge, residing at Washington, Columbia, in the United States of America.

531. To Collinson Hall, and Collinson Hall the younger, of Navestock, in the county of Essex, Agriculturalists, for the invention of "improvements in steam agricultural machinery."

532. To Archibald Turner, of Leicester, Elastic Web Manufacturer, for the invention of "improvements in the manufacture of elastic fabrics."

- 533. To Alfred Vincent Newton, of the Office for Patents, No. 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "improvements in constructing and working condensing engines."—A communication from abroad by John Sutton, of the United States of America.
- 534. To William Hodson, of Kingston-square, Hull, for the invention of "improvements in rotatory engines."

535. And to Richard Brown, of Earith, near Saint Ives, Huntingdonshire, and William Milne, of Bushey, Herts, for the invention of "improvements in firearms."

On their several petitions, recorded in the Office of the Commissioners on the 28th day of February, 1859.

537. To Thomas Cloake, of No. 6, Saville-row, Walworth, in the county of Surrey, Watchmaker, for the invention of "stopping of the bodies and wheels of railway and other carriages."

538. To James Holroyd, of Leeds, in the county of York, Cloth Finisher, for the invention of "an improvement in finishing woollen cloths and cloths made from a combination of wool and other materials."

539. To the Reverend Henry Moule, Clerk, Master of Arts, of Fordington, in the county of Dorset, for the invention of "improvements in apparatus applicable to the evaporation of sewage or other waters, and for affording heat for other uses."

540. To James Wetherilt, of Chapel-street West, Mayfair, in the county of Middlesex for the invention of "certain improvements in locks."

541. To John Edwards, of Fenton, in the county of Stafford, Manufacturer, for the invention of "improvements in stacking or holding biscuit, earthen, china and glossed ware for firing."

542. To George Pitt Rivers, Baron Rivers, of Rushmore Lodge, in the county of Wilts, for the invention of "an improved implement for breaking up and preparing land."

543. To James Templeman, of Glasgow, in the county of Lanark. North Britain, Artificial Fuel Manufacturer, for the invention of "improvements in the manufacture or production of artificial fuel."

544. To John Pile, of West Hartlepool, in the county of Durham, Ship Builder, for the invention of "improvements in the construction of floating docks."

545. And to David Lichtenstadt, of No. 1, Henry-cottages, Park-road, Peckham, in the county of Surrey, Chemist, for the invention of "converting certain vegetable substances into fibrous material for the manufacture of paper, textile, and other fabrics."

On their several petitions, recorded in the Office of the Commissioners on the 1st day of March, 1859.

547. To Peter Currie, General Brass-Founder, of Birmingham, in the county of Warwick, for the invention of "certain improvements in spindles for locks, latches, and other doorfastenings."

549. To James Maxwell Adams, Gentleman, and David Law and John Inglis, Iron Founders, all of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in fire places, grates, ranges, and stoves."

fire places, grates, ranges, and stoves."
551. To William Francis Dearlove, of No. 10,
Dartmouth-street, in the city of Westminster,
for the invention of "an improved chopping
machine."

553. To John William Harker, of No. 24, Upper Barnsbury-street, Islington, and John Kingsford Field, of Upper Marsh, Lambeth, for the invention of "improvements in coating the bottoms of iron and other ships and vessels."—A communication from abroad by John Cooke Harker and Frederick Field, both of Chili.

555. To Caleb Hill, of Cheddar, in the county of Somerset, Stay Manufacturer, for the invention of "an improved construction of stay fastening."