530. And Henry Spink Swift, of Peckham, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "improvements in machinery or apparatus for propelling ships or vessels by hydraulic pressure."

As set forth in their respective petitions, all recorded in the said office on the 20th day of February, 1866.

- 538. And William Webb, of Smethwick, in the county of Stafford, Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of tubes and hollow cylinders, and in the machinery to be employed in the said manufacture."
- 539. And Henry Spink Swift, of Peckham, in the county of Surrey, Gentleman, has given the like notice in respect of the invention of "improvements in the construction of pumps."

As set forth in their respective petitions, both recorded in the said office on the 21st day of February, 1866.

- 545. And John Dickinson Brunton, of No. 6, Leighton - crescent, Kentish Town, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the manufacture of peat, fuel, and in the machinery employed therein."
- 550. And Clemente de Caesaris, of the Grange, Bermondsey, has given the like notice in respect of the invention of "improvements in preparing hides and skins for tanning."

As set forth in their respective petitions, both recorded in the said office on the 22nd day of February, 1866.

- 565. And Robert Milburn, junior, of Tulse-hill, Brixton, and William Henry Baxter, of Elm Cottage, Brixton-hill, both in the county of Surrey, have given the like notice in respect of the invention of "improvements in the treatment of brewers and distillers grains."
- 568. And George Edmund Donisthorpe, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in machinery for combing wool and other fibre."

As set forth in their respective petitions, both recorded in the said office on the 23rd day of February, 1866.

- 571. And Robert Leake, of the Strangeways Engraving Works, Manchester, in the county of Lancaster, and Joseph Beckett, of the same place, Machine Superintendent, have given the like notice in respect of the invention of "improvements in machinery for engraving and etching rollers and other surfaces."
- 572. And William Richmond, Manufacturer, Thomas Richmond, Grocer, and James Richmond, Draper, all of Burnley, in the county of Lancaster, have given the like notice in respect of the invention of "improvements in the manufacture of healds and reeds or combs, and in the machinery employed therein."
- 575. And George Haseltine, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the construction of railways."—A communication to him from abroad by Asa Bigelow, junior, and Swain Winkley, both of the city, county, and State of New York, United States of America.

581. And Peter Henry Lealand, of Euston-road, in the county of Middlesex, Optician, has given the like notice in respect of the invention of "improvements in binocular microscopes."

As set forth in their respective petitions, all recorded in the said office on the 24th day of February, 1866.

606. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "an improved process of and apparatus for distilling petroleum and other liquid substances."—A communication to him from abroad by John Pericles Vincent, John Stevens Richards, Orange Noble, Charles Harrison Lovrien, and Henry Rawle, all of Erie, State of Pennsylvania, and Levi Spaulding Fales, of the city and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 27th day of February, 1866.

616. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the process of and apparatus for the distillation of tar and other substances."— A communication to him from abroad by John Pericles Vincent, John Stevens Richards, Orange Noble, Charles Harrison Lovrien, and Henry Rawle, all of Erie, Pennsylvania State, and Levi Spaulding Fales, of the city and State of New York, United States of America.

As set forth in his petition, recorded in the said office on the 28th day of February, 1866.

697. And Henry Chandler, of the firm of Messieurs Richmond and Chandler, of Salford, in the county of Lancaster, Agricultural Implement Makers, has given the like notice in respect of the invention of "improvements in screw keys or spanners."

As set forth in his petition, recorded in the said office on the 7th day of March, 1866.

703. And George Edmund Donisthorpe, of Leeds, in the county of York, has given the like notice in respect of the invention of "improvements in machinery for cutting coal."

As set forth in his petition, recorded in the said office on the 8th day of March, 1866.

784. And Edmund Tonks, of the firm of William Tonks and Sons, of Birmingham, in the county of Warwick, Manufacturers, has given the like notice in respect of the invention of "improvements in casement and other stays."

As set forth in his petition, recorded in the said office on the 16th day of March, 1866.

861. And William Louis Winans, of Clargesstreet, in the county of Middlesex, Gentleman, and Thomas Winans, of Baltimore, in the United States of America, but now residing at Clarges-street aforesaid, Gentleman, have given the like notice in respect of the invention of "improvements in steam engines and boilers."

As set forth in their petition, recorded in the said office on the 23rd day of March, 1866.

921. And James Davis, of 5, Sussex-road, Southsea, in the county of Southampton, Civil Engineer, has given the like notice in respect of the invention of "an improved method of preventing the putrefactive decomposition of vegetable and animal substances, and utilizing the same for agricultural purposes."

D 2