the 16th Vict., c. 5, sec. 2, for the week ending 708. Edward Borrows, of Sutton, near St. Helen's, the 23rd day of March, 1867.

Lancashire, Engineer, for an invention of "im-

681. Henry Wood, of 6 and 7, West Smithfield, in the city of London, Weighing Machinist, for an invention of "improvements in weighing machines."—Dated 17th March, 1864.

682. David Dalglish, of Glasgow, in the county of Lanark, North Britain, Manufacturer, for an invention of "improvements in looms for weaving."—Dated 17th March, 1864.

686. William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer, and Patent Agent, for an invention of "improvements in lubricating apparatus."—Communicated to him from abroad by Jean Denis Genoud, Hotel Keeper, of 29, Boulevart St. Martin, Paris.—Dated 17th March, 1864.

688. Joseph Edmondson, Manufacturer, and Thomas Ingram, Manager, both of Frizinghall, near Bradford, in the county of York, for an invention of "improvements in looms for weaving."—Dated 17th March, 1864.

689. Thomas Gamble and Edwin Ellis, both of Nottingham, for an invention of "improvements in warp fabrics, and in machinery for producing the same."—Dated 17th March, 1864.

691. Benjamin Fowler, junior, of Liverpool, in the county of Lancaster, Iron Founder, for an invention of "an improved portable drilling machine."—Dated 18th March, 1864.

- 692. Joseph Genevrier and Pierre Eugène Bidaux, of No. 83, Rue du Chateab d'Eau, Paris, in the Empire of France, Clock Makers, for an invention of "improvements in spring barrels for clocks and alarums."—Dated 18th March, 1864.
- 693. Ferdinand Dancart, of 82, Boulevard Sébastopol, Paris, in the Empire of France, Watch Maker, for an invention of "improvements in brakes for railway carriages."—Dated 18th March, 1864.
- 694. George Frederic Chantrell, of Liverpool, in the county of Lancaster, Furnace Engineer, and Jean Reymond, of Richmond-hill, near Liverpool aforesaid, for an invention of "improvements applicable to chimney-tops and ventilators, and in the manufacture thereof."—Dated 18th March, 1864.
- 696. James Burrell, of Back Church-lane, White-chapel, in the county of Middlesex, Engineer, for an invention of "improved apparatus to be used in combination with marine steam boilers as a self-acting scum or brine cock and feed cock, which apparatus may also be used as a salinometer and water gauge."—Dated 18th March, 1864.
- 699. Charles Heywood, of Manchester, in the county of Lancaster, Attorney-at-Law, for an invention of "an improved method and means of removing 'scum' or floating particles from the surface of water or other liquids."—Dated 19th March, 1864.
- 705. John Houghton Albinson, of Bolton, in the county of Lancaster, Machine Maker, and James Collier, of the same place, Mechanic, for an invention of "improvements in machinery for spinning, reeling, and weaving."—Dated 21st March, 1864.
- 706. William Arena Martin and Edward Wylam, both of No. 18, Cannon-street, in the city of London, for an invention of "improvements in furnace or fire bars and in mounting and giving motion to the same."—Dated 21st March, 1864.

708. Edward Borrows, of Sutton, near St. Helen's, Lancashire, Engineer, for an invention of "improvements in pumps for lifting or moving liquids."—Dated 21st March, 186+.

709. Augustus Bryant Childs, of 481, New Oxford-street, in the county of Middlesex, for an invention of "improvements in circular sawing machines"—Communicated to him from abroad by David Monro Childs, of Rochester, New York, United States of America.—Dated 21st March, 1864.

710. Peter Berghaus, of Wichlinghausen, near Barmen, in the Kingdom of Prussia, Manufacturer, for an invention of "improvements in the manufacture of ribbons, and in the machinery or apparatus used in such manufacture."

—Dated 21st March, 1864.

712. François Théophile Moison, Chemist, of No. 13, Rue Gaillon, Paris, in the Empire of France, for an invention of "improvements in cleansing cloths and other woollen fabrics."— Dated 21st March. 1864.

Dated 21st March, 1864.
714. Caleb Hill, of Cheddar, in the county of Somerset, Gentleman, for an invention of "an improvement in the manufacture of boots and shoes."—Dated 21st March, 1864.

722. George Tomlinson Bousfield, of Loughborough-park, Brixton, in the county of Surrey, for an invention of "improvements in apparatus used with gun carriages."—From abroad by William Judson, a person resident at New York, in the United States of America.—Dated 22nd March, 1864.

723. James Shepherd, of the city of Manchester, Broker, and James Hoyle, of Heywood, in the county of Lancaster, Manager, for an invention of "improvements in machinery for raising the nap on woven fabrics."—Dated 22nd March, 1864.

724. Samuel Berrisford, of Stockport, in the county of Chester, Machinist, and William Ainsworth, of the same place, Overlooker, for an invention of "certain improvements in looms for weaving."—Dated 22nd March, 1864.

727. John Edis, of 146, Shoreditch, in the county of Middlesex, Upholsterer, for an invention of "an improved method of fastening table tops without the aid of thumb screws."—Dated 22nd March, 1864.

- 730. Frederick Tolhausen, of 149, Boulevard Magenta, Paris, in the Empire of France, Civil Engineer and Patent Agent, for an invention of "improvements in smoothing and pressing irons and apparatus for heating the same."—

 Is a communication from Auguste-François Dusautoy, Army Clothier, a person resident at Neuilly (Seine), Empire of France.—Dated 23rd March, 1864.
- 732. Augustin Morel, of Roubaix, in the Department of the Nord, in the Empire of France, Manufacturer, for an invention of "improvements in traction engines."—Dated 23rd March, 1864.
- 734. William Routledge and Frederick Francis Ommanney, of New Bridge Foundry, Salford, in the county of Lancaster, Engineers, for an invention of "certain improvements in presses for packing cotton and other fibrous materials, and in 'baling boxes' employed for the same purpose."—Dated 23rd March, 1864.
- 736. Thomas Howard Head, of Stockton-on-Tees, in the county of Durham, Engineer, and Henry Smith, of the same place, Foreman, for an invention of "improvements in moulding and in machinery employed therein." Dated 23rd March, 1864.