

3798. And to Jenkin Thomas, of No. 4, Gilbert-road, Kennington-lane, in the county of Surrey, Engineer, for the invention of "an improved teakettle."
- On their several petitions, recorded in the Office of the Commissioners on the 14th day of December, 1868.
3802. To John Harcourt Brown, of Abbey Mills, Romsey, in the county of Hants, Gentleman, for the invention of "improvements in the manufacture of helmets, hats, caps, and similar articles, and in the apparatus and arrangement thereof employed in the said manufacture."
3806. To Alexander Baumann, of Heilbronn, Wurtemberg, but now residing in Cecil-street, in the county of Middlesex, for the invention of "improvements in pressure-governed slide valves."
3808. To William Bywater, of the Sweet-street Foundry, Holbeck, near Leeds, in the county of York, for the invention of "improvements in apparatus employed in the manufacture of felt."
3810. To Charles Ashwell Botelar Pocock, a Commander in the Royal Navy, of the Wellesley Industrial School Ship, off South Shields, in the county of Durham, for the invention of "improvements in the construction of bedsteads and leg rests for railway carriages."
3812. To Miles Lockhart, of Douglas, in the Isle of Man, for the invention of "improved means or apparatus for ventilating, chiefly applicable to chimneys."
3814. To Joseph Frazer, Silk Mercer, and William Naar, Upholsterer, both of Bayswater, in the county of Middlesex, for the invention of "improvements in the construction of mattresses and camp beds."
3816. And to Thomas Wilson, of Birmingham, in the county of Warwick, Gun Manufacturer, for the invention of "improvements in couplings for connecting tubes for signalling on railway trains, and for other purposes."
- On their several petitions, recorded in the Office of the Commissioners on the 15th day of December, 1868.
3820. To William Cotton, of Loughborough, in the county of Leicestershire, and Edward Attenborough, of No. 73, Brunswick-street, the Meadows, Nottingham, for the invention of "improvements in apparatus for the manufacture of looped fabrics."
3822. To William Aristides Vétel, Manager, and John Cameron, Chemist to the Tharsis Sulphur and Copper Company (Limited), of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements relating to the precipitation of copper and other metals from solutions by iron, and to their extraction from slag or scoria."
3824. To John Breedon Everard, of Leicester, in the county of Leicester, for the invention of "improvements in machines for drilling or boring rocks."
3826. To Louis Desens, of No. 31, Charing-cross, in the county of Middlesex, Civil Engineer, for the invention of "improvements in miners' lamps."
3828. To Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improved processes for inlaying metals."—A communication to him from abroad by Hugues Antoine Paul Christophe and Charles Henri Bouilhet, of the firm of Christophe and Company, of 56, Rue de Bondy, Paris, Silversmiths.
3830. To Thomas Aveling, of Rochester, in the county of Kent, Engineer, for the invention of "an improved arrangement of machinery to be employed in steam cultivation."
3832. To Samuel Cunliffe Lister, of Manningham, near Bradford, in the county of York, for the invention of "improvements in steam boilers."
3834. And to Samuel Cunliffe Lister, of Manningham, near Bradford, in the county of York, for the invention of "improvements in preparing wool, flax, and China grass, and in combing cotton, wool, flax, and China grass."
- On their several petitions, recorded in the Office of the Commissioners on the 16th day of December, 1868.
3836. To Joshua Thorniley and George Bliss Wing, of Massachusetts, United States of America, at present temporarily residing at Manchester, in the county of Lancaster, for the invention of "an improved process of restoring or renewing worn out files."
3842. To George Henry Benson, of Staleybridge, in the county of Chester, Engineer, and William George Valentin, of the Royal College of Chemistry, Chemist, for the invention of "improvements in the manufacture of iron and steel, and in the apparatus employed therein."
3844. To Thomas Inglis, Lieutenant-Colonel, Royal Engineers, and Thomas English, Lieutenant Royal Engineers, and both of Her Majesty's War Office, for the invention of "improvements in the construction of tubes or cylinders capable of resisting great internal pressure."
3846. To John Crawford Walker, of Gainsborough-square, Hackney Wick, in the county of Middlesex, for the invention of "the production of an acid powder, and the use thereof, in combination with an alkaline carbonate, in the treatment of flour, employed in the manufacture of bread and other farinaceous food."
3848. And to Joseph Quick the younger, of Sumner-street, Southwark, in the county of Surrey, Civil Engineer, and John Sampson, of Battersea Park, in the same county, Engineer, for the invention of "improvements in the construction of pistons."
- On their several petitions, recorded in the Office of the Commissioners on the 17th day of December, 1868.

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PATENTS WHICH HAVE BECOME VOID.

**A** LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vict., c. 5, sec. 2, for the week ending the 19th day of December, 1868.

3217. James Henry Smith, of East-road, Hoxton, in the county of Middlesex, Machinist, for an invention of "improvements in sewing machines."—Dated 13th December, 1865.
3218. Frederick Bernard Døring, of Bayswater, in the county of Middlesex, Civil Engineer, temporarily resident at Altendorf, in the Kingdom of Prussia, for an invention of "improvements in machinery for boring rock and other mineral."—Communicated to him by Carl Sachsa, person resident at Oberhausen, Prussia.—Dated 13th December, 1865.