

516. And to James Leetch, of Birmingham, in the county of Warwick, for the invention of "an improved apparatus for transmitting signals by pneumatic pressure."
On their several petitions, recorded in the Office of the Commissioners on the 15th day of February, 1868.
527. To John Cronier, of 36, Hyde-road, in the county of Middlesex, Boot and Shoe Maker, for the invention of "an improved rotary heel for boots and shoes."
528. To William Robert Lake, of the "International Patent Office," No. 8, Southampton-buildings, Chancery-lane, in the county of Middlesex, Consulting Engineer, for the invention of "improvements in kilns and apparatus employed in the manufacture of bricks."—A communication to him from abroad by Charles L. Cornish and John McDonald, both of the city and State of New York, United States of America.
530. To Robert Butterworth, of Patricroft, in the county of Lancaster, for the invention of "certain improvements in looms employed in the manufacture of smallware goods."
531. To Rowland Baguley, of Blackburn, in the county of Lancaster, Shuttle Maker, for the invention of "improvements in shuttles for looms for weaving."
532. To James Hinks and Joseph Hinks, both of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in portable stoves."
533. To Alexander Melville Clark, of No. 53, Chancery-lane, in the county of Middlesex, for the invention of "an improved vegetable extract for culinary purposes."—A communication to him from abroad by Gustave de Villepoix, Apothecary, and Joseph François Bonnaterre, Civil Engineer, both of 29, Boulevard St. Martin, Paris.
534. To Clinton Edgcumbe Brooman, of the firm of Robertson, Brooman, and Company, of 166, Fleet-street, in the city of London, Patent Agents, for the invention of "improvements in breech-loading fire-arms."—A communication to him from abroad by Antoine Alphonse Chassepot, of Paris, France.
535. To William Perkins, of Russell-place, Fitzroy-square, in the county of Middlesex, Chemist, and George Grainger Tandy, of Anerly-road, in the hamlet of Penge, in the county of Surrey, Gentleman, for the invention of "an improved preparation or compound applicable for insulating electric conductors, and for such purposes as India rubber and other vulcanizable gums are applicable."
536. 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 material for the base of artificial teeth, and for other purposes, and also an improved construction of mould for forming dental plates."—A communication to him from abroad by John Alexander MacClelland, of Louisville, in the State of Kentucky, United States of America.
537. To Joseph Thompson, of Manor House, 124, Camberwell-road, and John Thompson, of 46, Camberwell-green, both in the county of Surrey, for the invention of "improvements in fastening railway rails."
539. To William Weild, of the city of Manchester, in the county of Lancaster, Engineer, for the invention of "improvements in the process of treating sewing threads, to prepare starch, dress, polish, and wind the same, and in some of the machinery to be employed therein."
540. To William Betts, of No. 1, Wharf road, City-road, in the county of Middlesex, Capsule Manufacturer, for the invention of "improvements in the production of trade marks or other designs upon metallic capsules for bottles and other like receptacles, and in the apparatus or means employed therein."
541. And to Humphrey Chamberlain, of No. 3, St. John's, Wakefield, in the county of York, Civil Engineer, for the invention of "improvements in the manufacture of compressed bricks, and in the machinery or apparatus employed therein."
- On their several petitions, recorded in the Office of the Commissioners on the 18th day of February, 1868.
542. To Joseph Higginbotham and Lewis Moore, both of Manchester, in the county of Lancaster, Mechanics, for the invention of "improvements in machinery for turning, grinding, and polishing, rollers or cylinders composed of metal or other material."
543. To Thomas Beeley, of Hyde, in the county of Chester, for the invention of "improvements in keirs."
544. To Richard Blezard, of Liverpool, in the county of Lancaster, Millwright, for the invention of "improvements in machines for cleaning wheat and other grain."
545. To John Kirkland, of Liverpool, in the county of Lancaster, Engineer, for the invention of "improvements in the construction of pumps."
546. To Edward Wright, of Bradford, in the county of York, Engineer and Millwright, for the invention of "improvements in self-acting means or apparatus applicable to steam boiler and other furnaces for the consumption or prevention of smoke."
547. To William Cooke and John Cooke, trading under the firm of William Cooke and Company, of Tinsley, in the parish of Rotherham, in the West Riding of the county of York, Iron and Steel Manufacturers, for the invention of "improvements in the manufacture of finished irons."
549. To Joseph Jackson King, of Glasgow, in the county of Lanark, North Britain, Warehouseman, for the invention of "improvements in sewing machines."
550. To William Henry Steel, of 159, Park-road, Clapham, in the county of Surrey, for the invention of "improvements in handsaws for cutting dovetails, and for other purposes."
551. To William Edwards, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "improvements in roughening the shoes of horses and other beasts of draught and burden."
552. To Raoul Paul Fauchaux, of Paris, in the Empire of France, but at present residing at Caversham-road, Kentish-town, in the county of Middlesex, for the invention of "improvements in reels or bobbins, and in means or apparatus to be applied thereto."
554. To George Pomeroy Dodge, of No. 79, Upper Thames-street, in the city of London, India Rubber Manufacturer, for the invention of "improvements in the manufacture of India rubber valves, valve seats, and other similar articles."