

496. To Richard Quin, of Poland-street, Oxford-street, in the county of Middlesex, Jewellery Case Maker, for an invention of "improvements in cases for cigars; and similarly or approximately formed articles."

On his petition, recorded in the Office of the Commissioners on the 7th day of February, 1874.

508. To William Garton, of the town and county of the town of Southampton, Brewer, for an invention of "improvements in the treatment of grains or malt in the production of wort."

On his petition, recorded in the Office of the Commissioners on the 9th day of February, 1874.

509. To Robert Mudge Marchant, of Kirby-street, Hatton-garden, in the county of Middlesex, Civil Engineer, for the invention of "improvements in motive power engines and in apparatus connected therewith."

516. And to William Francis Reynolds, of Nightingale-lane London Docks, in the county of Middlesex, Nautical Instrument Maker, for the invention of "improved means of and apparatus for indicating the speed of engines."

On both their petitions, recorded in the Office of the Commissioners on the 9th day of February, 1874.

521. To Frederick Bale, of Coventry Hospital, in the town of Droitwich, and county of Worcestershire, Government Science Teacher, for the invention of "improvements in the manufacture and production of common salt and in the apparatus employed therein."

525. And to Joseph Deléon, of Boulevard de Strasbourg, No. 23, at Paris, for the invention of "improvements in the manufacture of building materials and other similar products."

On both their petitions, recorded in the Office of the Commissioners on the 10th day of February, 1874.

531. To William Johnston, of Lima, Peru, but at present residing at 47, Lincoln's-inn-fields, in the county of Middlesex, Engineer, for the invention of "improvements in machinery or apparatus for compressing air or gases."

533. To John Fletcher Wiles, of Sun-court, Cornhill, in the city of London, for the invention of "improvements in means or apparatus for propelling ships and other vessels."

535. And to Frederick Render, of Manchester, in the county of Lancaster, Corn Merchant, for the invention of "improvements in apparatus for elevating or transferring wheat and other such grain from ships or other vessels, or from other situations."

On their several petitions recorded in the Office of the Commissioners on the 11th day of February, 1874.

539. To William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "an improved apparatus for stretching boots and shoes."—A communication to him from abroad by David Harris, of St. Louis, Missouri, United States of America, Boot and Shoemaker.

541. To Benjamin Harlow, of Macclesfield, in the county of Chester, Iron Founder and Engineer, for the invention of "a new or improved potters or earthenware printers stove or hot-plate, and method of heating the same."

543. To Andrew Allan, of Liverpool, in the county of Lancaster, Civil Engineer and John Burns, of the same place, Stevedore, for the invention of "an improved stud or fastening for securing the ends of bale bands."

545. To John Leber, of Goswell-road, Clerkenwell, in the county of Middlesex, for the invention of "improvements in the construction of machines for cutting paper and pasteboard."

547. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "a new or improved kind of clock."—A communication to him from abroad by Henri Robert, of Paris, France.

On their several petitions, recorded in the Office of the Commissioners on the 12th day of February, 1874.

548. To Charles Walter Vosper, of Stoke, Devonport, in the county of Devon, Agent, for the invention of "improvements in shuttles applicable to all kinds of sewing machines worked by a shuttle."

549. To Bernard Charles Lauth, of Pittsburgh, Pennsylvania, United States of America, now of No. 8, Southampton-buildings, London, Civil Engineer, for the invention of "improvements in the manufacture of cast-metal rolls, pipes, wheels, and other like articles chiefly applicable to the manufacture of rolls and other parts of machinery for rolling metals."—A communication to him from abroad by Robert Sleath, of Pittsburgh aforesaid.

550. To Thomas Perks the younger, of the firm of Thomas Perks and Sons, of Birmingham, in the county of Warwick, Jewellers, for the invention of "improvements in brooches, shawl-pins, nursery-pins, and other like fastenings."

551. To William Buckingham, of Coventy, in the county of Warwick, Smith, for the invention of "improved heating apparatus for buildings, dwelling-houses, also for steam boilers, or any such like purpose or purposes."

552. To John Goater, of Clarence Cottage, South-street, Ponder's End, in the county of Middlesex, Mechanic, for the invention of "improvements in arranging and combining the materials used in the manufacture and construction of fire and burglar-proof safes, strong boxes, and other receptacles, and the parts connected therewith."

553. To Henry Pochet, of Rue Jean Jacques Rousseau, No. 66, at Paris, Manufacturer, for the invention of "an improved bottle-stopper and drinking vessel combined."

554. To Andrew Noble, Captain, late of the Royal Artillery, now of Elswick Works, Newcastle-upon-Tyne, for the invention of "improvements in the mode of giving rotation to projectiles and stopping windage in ordnance."

555. To John Clegg, of Oldham, in the county of Lancaster, and Robert Taylor, of the same place, Machinists, for the invention of "certain improvements in mules and twiners for spinning and doubling."

556. To William Blackett Haigh and Adam Bleasby, of Oldham, in the county of Lancaster, for the invention of "improvements in furnaces or cupolas used for melting iron and other metals."

557. To Walter Chidiock Nangle, of Bull Point, near Devonport, county of Devon, late Captain Royal Artillery, Assistant Controller, Bull Point Establishment, for the invention of "improvements in the composition and preparation of preservative and antifouling compounds or paints for coating metals and other substances."

558. And to James John Shedlock, of Harrow-road, Paddington, in the county of Middlesex, Engineer, for the invention of "improvements