

403. And to William Dakin Waterhouse, of the city and county of Dublin, Ireland, for the invention of "improvements in supplying hot water in houses and other buildings, and in means or apparatus therefor."—A communication to him from abroad by James Archer, of Denver, in the State of Colorado, United States of America.

On his petition, recorded in the Office of the Commissioners on the 1st day of February, 1876.

409. To David Midgley, of Stanningley, near Leeds, in the county of York, for the invention of "improvements in steam generators."

411. To John Gamgee, of Chelsea, in the county of Middlesex, for the invention of "improvements in the refrigeration or freezing of liquids, specially adapted for the manufacture of ice rinks."

415. To Henry Jacob Herbert, of Charterhouse-buildings, Goswell-road, in the county of Middlesex, for the invention of "improvements in means for advertising."

423. And to John Henry Ermatinger, of Dunster House, Mincing-lane, London, E.C., for the invention of "a new or improved method of preserving eggs fresh."—A communication to him abroad by Doctor Frederick H. L. C. Sacc, Professor of Chemistry, of Neuchâtel, Switzerland.

On their several petitions, recorded in the Office of the Commissioners on the 2nd day of February, 1875.

429. To William Kilbee, of Beaufort House, Golden Hillock-road, Smallheath, Birmingham, in the county of Warwick, Gunmaker, for the invention of "certain improvements in breech loading fire arms."

439. And to Josiah John Snow, residing at Lovejoy Cottage, St. Peters, Thanet, in the county of Kent, for the invention of "a new machine to travel along a line attached to a kite or any high point, and carrying up and dropping any material placed thereon, the machine returning to the hand."

On both their petitions, recorded in the Office of the Commissioners on the 3rd day of February, 1876.

495. And to Christopher Kingsford, of No. 292, King's-road, Chelsea, in the county of Middlesex, for the invention of "improvements in the composition and manufacture of artificial fuel blocks."

On his petition, recorded in the Office of the Commissioners on the 8th day of February, 1876.

527. And to Thomas Christy, of 155, Fenchurch-street, London, for the invention of "an improvement in roller skates."—A communication to him from abroad by Charles Rhodes Goodwin, of 166, Quai Jemmapes, Paris.

On his petition, recorded in the Office of the Commissioners on the 9th day of February, 1876.

529. To Andrew Betts Brown, of Rosebank Iron Works, Edinburgh, in the county of Edinburghshire, for the invention of "improvements in machinery for cutting and getting stone."

539. To William Lawes Jackson, of Leeds, in the county of York, for the invention of "improvements in leather rolling machinery."

545. And to William Tytherleigh, of 10 and 11, Upper Weymouth-street, Marylebone, in the county of Middlesex, Ironmonger and Builder, and Elizabeth Nash, of 30, Weymouth-street, Marylebone aforesaid, Widow, for the invention

of "improvements in the construction of roller skates."

On their several petitions, recorded in the Office of the Commissioners on the 10th day of February, 1876.

549. To Thomas Duncan, of Port Glasgow, in the county of Renfrew, North Britain, for the invention of "new or improved belting for driving machinery."

553. To Paul Raoul de Fauchaux D'Humy, of 10, Southampton-street, High Holborn, in the county of Middlesex, Gentleman, for the invention of "improvements in the manufacture of ornamental or other articles from glass, clay, terra cotta, cements, and other substances which admit of being moulded into various forms while in a plastic state."

555. To Nathan Ager, of Grosvenor-road, Pimlico, in the county of Middlesex, Builder, for the invention of "improvements in locks or fastenings, especially applicable for railway and other carriages."

557. To Edward Tyer, of No. 4, Old-street, Finsbury, in the county of Middlesex, for the invention of "improvements in the means and apparatus for effecting electrical communication in railway trains."

559. To John McLintock and John William Brown, both of Liverpool, in the county of Lancaster, for the invention of "improvements in and applicable to roller skates."

563. To Gustav Magnus, of Berlin, Prussia, for the invention of "a new or improved manufacture of billiard balls and similar objects."

565. And to Joseph de Kinder and Francis Cuyllits La-Tour, both of Antwerp, Belgium, Merchants, for the invention of "improvements relating to the steeping or retting of flax, hemp, and other textile materials, the separation of their fibres, and the bleaching, calendering, and otherwise treating the same and the fabrics made thereof."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of February, 1876.

569. To James Henry Vince, of Bradford-on-Avon, in the county of Wilts, Book-keeper, for the invention of "a new or improved compound for lubricating wool during the process of carding."

575. To William Shepherd, Engineer, and William Maxwell, Mechanic, both of Dundee, in the county of Forfar, North Britain, for the invention of "a new or improved 'tell-tale' or apparatus for checking workmen's time in public works."

577. To Marshall Henry Pearson, of Leeds, in the county of York, for the invention of "improvements in sewing machines."

579. To James Joseph Lesware, of 4, London Bridge-road, Irishtown, Dublin, Ireland, for the invention of "improvements in roller skates."

583. To James Watts Brown, of Leamington, in the county of Warwick, Commercial Traveller, for the invention of "improvements in or additions to kitcheners and other cooking ranges."

585. To John Johnson, of Birmingham, in the county of Warwick, Smith, and Robert Wayne, of Birmingham aforesaid, Gun Maker, for the invention of "improvements in breech loading small arms."

587. And to John Patterson, of Belfast, in the county of Antrim, Ireland, Gentleman, for the invention of "improvements in machines for stamping minerals, metals, animal and vegetable substances, and textile fabrics and fibres, part of