

Dows, of Boston, Massachusetts, in the United States of America.

On his petition, recorded in the Office of the Commissioners, on the 9th day of February, 1878.

558. To Henry Farrar, of Halifax, in the county of York, Worsted Manufacturer, and George Clegg, of the same place, Worsted Spinner, for the invention of "a new or improved woven fabric, and for the method of manufacturing the same."
562. To James Henry Jefferies, of Wolverhampton, in the county of Stafford, Manager of Works, for the invention of "improvements in ball and bib taps."
566. To Arthur Page, of 47, Loftus-road, Shepherd's Bush, Middlesex, Furniture Salesman, for the invention of "improvements in stair eyes for stair carpet rods."
568. And to John Albert Bright, of Rochdale, in the county of Lancaster, and Joseph Holding, of Manchester, in the same county, for the invention of "improvements in picker-spindles for looms."
- On their several petitions, recorded in the Office of the Commissioners on the 11th day of February, 1878.
574. To William Bayliss, Junior, and Samuel Bayliss, both of the firm of Bayliss, Jones, and Bayliss, of Wolverhampton, in the county of Stafford, Manufacturers of Iron Fencing, for the invention of "improvements in fencing."
576. To John Walley Eaton, of Liverpool, in the county of Lancaster, for the invention of "improvements in hinges and in the mode of securing shutters and other like structures, such as box lids and doors."
578. To Francis William Trewhitt, James Thompson, and William Ormandy, all of Barrow in Furness, in the county of Lancaster, for the invention of "improvements in means or apparatus for uncoupling railway trucks or wagons."
579. To Augusté Daniel Serrailier, of 42, Georgiana-street, Camden Town, in the county of Middlesex, for the invention of "a new match box for the pocket."
586. To Thorvald Hansen, of Copenhagen, Engineer, for the invention of "improvements in apparatus for binding sheaves of corn with bands of straw or other material."
588. To Joseph Hinks, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in lamps."
590. To Richard Norfolk, of Beverley, in the county of York, Engineer, and William Watson, of Leven, in the same county, Farmer, for the invention of "improvements in thrashing machines."
591. To Frank Wirth, of the firm of Wirth and Company, Patent Solicitors, at Frankfort on the Maine, in the Empire of Germany, for the invention of "improvements in weaving and in the apparatus used therefore."—A communication from William Lutz, Manufacturer, a person resident in the town of Neuenbürg, in the Kingdom of Wurtemberg.
592. To Jose Antonio Mosquera, of Caracas, Venezuela, at present residing at 45, Lindengardens, Bayswater, in the county of Middlesex, for the invention of "improvements in apparatus for shelling coffee and other similar products, and for separating the husk from the bean simultaneously."
594. And to Christopher Hodgson, William Hodgson, and John Needham, all of Salford, in the county of Lancaster, Weighing Machine

Makers, Engineers, and Iron Founders, for the invention of "an improved steelyard chiefly designed for use in or as an attachment to a weighing machine."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of February, 1878.

595. To Herbert John Haddan, of the firm of Herbert and Company, Patent Agents, of 67, Strand, in the city of Westminster, Civil Engineer, for the invention of "improvements on stop-cocks."—A communication to him from abroad by Gustave Adolphe Fischer, of Gorlitz, in the Empire of Germany.
599. To Thomas Spink, of Manchester, and William Mallinson, of Rochdale, both in the county of Lancaster, for the invention of "improvements in the construction of revolving shutters and sun blinds."
600. To Paul Raoul de Fauchaux d'Humy, of Litchfield-street, Soho, in the county of Middlesex, for the invention of "improvements in the manufacture and ornamentation of articles formed of glass, pottery, and metals, and of combinations thereof, and in means or apparatus employed therein."
601. To James Chisholm, of Middlesbrough-on-Tees, in the North Riding of the county of York, Engineer to Bolckow Vaughan and Company Limited, for the invention of "improvements in machinery or apparatus for applying drilling machines in working ironstone and coal, and in tunnelling and quarrying."
603. To Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for the invention of "an improvement in object glasses for microscopes."—A communication to him from abroad by Ernst Gundlach and John Jacob Bausch, of Rochester, in the State of New York, and Henry Lomb, of Brooklyn, in the State of New York, United States of America.
605. To John Etheridge, Machinist, in the employment of the Crown Nail Company, of Wolverhampton, in the county of Stafford, for the invention of "improvements in machinery for cutting nails and tacks."
606. To Robert Hill, of Ashby-street, Clerkenwell, in the county of Middlesex, for the invention of "an improved device for fastening boots, gloves, or other articles."
607. To Charles Fielder, of 2, Steele's-cottages, Plumstead, in the county of Kent, Engineer, for the invention of "improvements in apparatus for cleansing the hulls of vessels, and other submerged structures."
609. To Matthew Hutton Atkinson, of 21, Windsor-terrace, in the town and county of Newcastle-on-Tyne, for the invention of "improvements in circuit closers for torpedoes."
610. And to Adèle Engström, of Paris, Boulevard de Strasbourg, 23, for the invention of "an improved electric apparatus for mastering horses."
- On their several petitions, recorded in the Office of the Commissioners on the 13th day of February, 1878.
611. To Alexander Graham Bell, of 115, Cannon-street, in the city of London, Gentleman, for the invention of "improvements in electric telephonic apparatus."
612. To William Currie, of the Caledonian Rubber Works, Edinburgh, Scotland, for the invention of "improvements in the manufacture of tweed water-proof garments."