

2627. And Richard Martyn, of Clinton-villa, Redruth, Gentleman, William Williams Martyn, of Pennance, Gwennap, Mine Manager, William Charles Trevena, of South Downs, Redruth, Mine Agent, and Thomas Henry Harry, of South Downs, Redruth, Joiner, all in the county of Cornwall, have given the like notice in respect of the invention of "an improved wheel buddle for dressing or separating tin ores and ores of all metals, and ore which is held in suspension in water and earthy substances."

2632. And Francis Ellershausen, of Ellershouse, Nova Scotia, but at present of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the means and apparatus for utilizing the force of the waves."

2634. And George Little, of Rutherford Park, in the State of New Jersey, United States of America, has given the like notice in respect of the invention of "improvements in apparatus for composing, transmitting, and receiving telegraphic communications."

As set forth in their respective petitions, all recorded in the said office on the 7th day of September, 1869.

2720. And Charles Belier, of Aldermanbury, in the city of London, Manufacturer, has given the like notice in respect of the invention of "an improved mode of manufacturing binding tapes."—A communication to him from abroad by Henri Augustin Joseph Lauwick, of Comines (Nord), in the Empire of France.

As set forth in his petition, recorded in the said office on the 18th day of September, 1869.

2758. And Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, has given the like notice in respect of the invention of "improvements in threshing machines."—A communication to him from abroad by Albert Sylvanus Whittmore, of Willimantic, and John Edwin Atwood, of Mansfield, both in the State of Connecticut, United States of America.

As set forth in his petition, recorded in the said office on the 22nd day of September, 1869.

2805. And Robert Harlow, of Heaton Norris, in the county of Lancaster, Brass Founder, has given the like notice in respect of the invention of "improvements in valves or cocks."

As set forth in his petition, recorded in the said office on the 27th day of September, 1869.

2941. And Walter Noel Hartley, of Litchfield, in the county of Stafford, Fellow of the Chemical Society, has given the like notice in respect of the invention of "improvements in whitening or bleaching yarns, fabrics, and fibrous substances."

As set forth in his petition, recorded in the said office on the 9th day of October, 1869.

3043. And Michael Henry, of 68, Fleet-street, in the city of London, Patent Agent, has given the like notice in respect of the invention of "improvements in the construction of bridges and in apparatus for the purpose."—A communication to him from abroad by Thomas Charles Boutet, of 17, Boulevard Saint Martin, Paris, France.

As set forth in his petition, recorded in the said office on the 19th day of October, 1869.

3501. And Joshua Jeavons, of the Atlas Works, Sheffield, in the county of York, Forge Manager, has given the like notice in respect of the invention of "improvements in the manufacture of

armour plates, and other heavy forms of malleable iron, steel, or of steel and iron combined." As set forth in his petition, recorded in the said office on the 3rd day of December, 1869.

3557. And William Tranter, of Birmingham, in the county of Warwick, Gunmaker, has given the like notice in respect of the invention of "improvements in fire-arms."

3565. And Charles Antonio McCalla, of Northampton-street, Birmingham, in the county of Warwick, Engraver and Enameller, has given the like notice in respect of the invention of "improvements in closing and stoppering bottles, tubes, and other such vessels, and in the means of regulating and measuring the flow of liquids from such vessels."

As set forth in their respective petitions, both recorded in the said office on the 9th day of December, 1869.

3598. And John [Garrett Tongue, of the firm of Tongue and Birkbeck, Patent Agents and Engineers, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in machinery or apparatus for sewing or stitching together the numbers or separate parts of a volume in the operation of bookbinding."—A communication to him from abroad by Henry Graham Thompson and Reune Martin, both of New York, United States of America.

As set forth in his petition, recorded in the said office on the 13th day of December, 1869.

3614. And Peter Parkes, of West Bromwich, in the county of Stafford, Machinist, has given the like notice in respect of the invention of "improvements in machinery for cutting or shaping screw nuts and the heads of bolts, and for other like purposes."

As set forth in his petition, recorded in the said office on the 14th day of December, 1869.

3618. And William Collett Homersham, of 2, Willes-road, Kentish-town, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in pipes and conduits, and in the joints thereof."

As set forth in his petition, recorded in the said office on the 15th day of December, 1869.

3640. And George Wilson, of Field Head, Sheffield, in the county of York, has given the like notice in respect of the invention of "improvements in railway wheels."

As set forth in his petition, recorded in the said office on the 16th day of December, 1869.

3649. And Louis Sterne, of Great Queen-street, in the city of Westminster, Engineer, has given the like notice in respect of the invention of "improvements in buffers, also applicable to bearing and other springs."

As set forth in his petition, recorded in the said office on the 17th day of December, 1869.

3668. And John Carter Ramsden, of Bradford, in the county of York, Manufacturer, has given the like notice in respect of the invention of "improvements in looms for weaving."

As set forth in his petition, recorded in the said office on the 18th day of December, 1869.

3680. And Francis Ellershausen, of Ellershouse, Nova Scotia, and Theodore Wehle, of New York, United States of America, but at present both of No. 20, Southampton-buildings, Chancery-lane, in the county of Middlesex, have given the like notice in respect of the invention