

549. And Hermann Hirsch, of Berlin, in the Kingdom of Prussia, and of Bridge-road, Lambeth, in the county of Surrey, Civil Engineer, has given the like notice in respect of the invention of "improvements in insulating and covering the conducting wires used for telegraphic purposes."

As set forth in their several petitions, all recorded in the said office on the 4th day of March, 1861.

554. And Tony Petitjean, of No. 4, Brydges-street, Covent-garden, in the county of Middlesex, Chemist, has given the like notice in respect of the invention of "improvements in the manufacture of glass."

555. And Thomas Scott, of Newcastle, county Down, Ireland, has given the like notice in respect of the invention of "improvements in the construction of roadways and tramways."

562. And Charles Hanson, of Haymarket, in the city of Westminster, Gun Maker, has given the like notice in respect of the invention of "an improved method of igniting or firing gunpowder, gun cotton, and other like explosive compounds in large and small fire arms and ordnance, applicable also to the firing of explosive compounds generally."

564. And William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, has given the like notice in respect of the invention of "improvements in the process of cementation."—A communication to him from abroad by Alexandre Lemaire, of Paris, in the Empire of France.

As set forth in their respective petitions, all recorded in the said office on the 5th day of March, 1861.

568. And George Benjamin Vaughan Arbuckle, of Charlton, Kent, Captain in H. M. Army, and Thomas Scott, of Bedford-street, in the county of Middlesex, Land Agent, have given the like notice in respect of the invention of "an improvement in the locks of fire-arms."

As set forth in their petition, recorded in the said office on the 6th day of March, 1861.

575. And William Edward Wiley, of No. 34, Great Hampton-street, Birmingham, in the county of Warwick, Gold Pen and Pencil Case Manufacturer, has given the like notice in respect of the invention of "an improvement or improvements in ornamenting surfaces."

579. And Thomas William Evans, M.D., of No. 15, Rue de la Paix, in the city of Paris, Empire of France, has given the like notice in respect of the invention of "improvements in telegraphic cables."

As set forth in their respective petitions, both recorded in the said office on the 7th day of March, 1861.

586. And John Henry Johnson, of 47, Lincoln's-inn-fields, in the county of Middlesex, and of 166, Buchanan-street, in the city of Glasgow, North Britain, Gentleman, has given the like notice in respect of the invention of "improvements in cravats or coverings for the throat and chest, and in the fastenings for the same, which fastenings are applicable to various other parts of dress."—A communication to him from abroad by Monsieur Simon Hayen, senior, of Paris, in the Empire of France.

587. And Robert Leake, junior, of the firm of Messrs. Joseph Lockett, Sons, and Leake, of the city of Manchester, Engravers to Calico

Printers, and William Shields, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in machinery for engraving, stamping, or embossing cylinders, and other surfaces used in printing and embossing fabrics and other materials."

As set forth in their respective petitions, both recorded in the said office on the 8th day of March, 1861.

605. And James Tomlinson, of Kegworth, in the county of Leicester, Saddler and Harness Maker, has given the like notice in respect of the invention of "an improved buckle plate, or apparatus used for attaching and detaching horses when in harness, or for other purposes to which the same may be applicable."

As set forth in his petition, recorded in the said office on the 12th day of March, 1861.

623. And James Wood Aston, of Cradley, in the county of Worcester, Manufacturer, has given the like notice in respect of the invention of "improvements in the manufacture of vices."

As set forth in his petition, recorded in the said office on the 18th day of March, 1861.

649. And George Dixon, of 26, Cecil-street, Strand, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in ploughs."—A communication to him from abroad by Mr. Hautavoine, of Biermes, in the Empire of France.

660. And Stanhope Perkins, of Gorton Works, near the city of Manchester, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in machinery or apparatus for drilling, boring, and cutting metals."

As set forth in their respective petitions, both recorded in the said office on the 15th day of March, 1861.

671. And Ebenezer Erskine Scott, of Windsor-place, Dundee, in the county of Angus, North Britain, has given the like notice in respect of the invention of "improvements in breech-loading fire-arms."

As set forth in his petition, recorded in the said office on the 16th day of March, 1861.

692. And George Wilson, of the city of York, Glass Manufacturer, has given the like notice in respect of the invention of "improvements in glass stoppers, applicable to feeding bottles, retorts, and other vessels."

As set forth in his petition, recorded in the said office on the 19th day of March, 1861.

694. And Joseph Watson, of Jarrow, in the county of Durham, Block Maker, and Thomas Benjamin Davison, of Munster-square, Regent's Park, in the county of Middlesex, Mechanic, have given the like notice in respect of the invention of "improvements in the mode of applying and securing thowl pins or rowlocks to boats, barges, lighters, and all craft propelled by means of oars or sculls."

As set forth in their petition, recorded in the said office on the 20th day of March, 1861.

730. And John Potter, of Leeds, in the county of York, Wire Fencing Manufacturer, has given the like notice in respect of the invention of "improvements in the construction of wire and other similar fences."

As set forth in his petition, recorded in the said office on the 22nd day of March, 1861.