2455, And John Stewart Margetson, of the firm of Welch, Margetson, and Company, of Cheapside, in the city of London, has given the like notice in respect of the invention of "improvements in the manufacture of the material intended for scarfs or cravats, and in the machinery employed therein."

As set forth in his petition, recorded in the said office on the 5th day of September, 1862.

- 2465. 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 fire-arms and projectiles."-A communication to him from abroad by Louis Michel Descoutures, of Paris, in the Empire of France. As set forth in his petition, recorded in the said office on the 6th day of September, 1862.
- 2476. And Alexander Jardine Alderman, of 59, Guildford-street, in the parish of St. George's, Bloomsbury, in the county of Middlesex, Genleman, has given the like notice in respect of the invention of "improvements in ships' windlasses, capstans, and cable stoppers, applicable generally to hauling and working with chains." As set forth in his petition, recorded in the said office on the 8th day of September, 1862.
- 2486. And Mark Smith, of the firm of Messieurs William Smith and Brothers, of Heywood, in the county of Lancaster, Machine Makers, has given the like notice in respect of the invention of "improvements in machinery for raising the nap on woven fabrics."-A communication to him from abroad by Carl Martin May, of Munchen Gladbach, in the Kingdom of Prussia, cotton spinner.
- 2491. And George Ritchie, of Edinburgh, in the county of Mid Lothian, North Britain, Brewer, has given the like notice in respect of the invention of "improvements in extracting the liquid portion of yeast spent hops, or other similar matters, and in the apparatus employed therein." As set forth in their respective petitions, both recorded in the said office on the 10th day of September, 1862.
- 2502. And William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer, and Patent Agent, has given the like notice in respect of the invention of "improvements in cigar and cigarette cases."-A communication to him from abroad by Mr. Joseph Schoenfeld, of 29, Boulevart St. Martin, Paris, Leather Case Manufacturer.

As set forth in his petition, recorded in the said office on the 11th day of September, 1862.

2559. And William Todd, of Heywood, in the county of Lancaster, Spinner and Manufacturer, and Jacob Todd, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in machinery or apparatus for 'collecting waste or fly' from spinning machinery, whether for cotton or any other fibrous material."

As set forth in their petition, recorded in the said office on the 18th day of September, 1862.

2609. And William Upfill, of Birmingham, in the county of Warwick, Iron Merchant and Manufacturer, and William Asbury, of the same place, Engineer, have given the like notice in respect of the invention of "improvements in the manufacture of metallic bedsteads, part of which improvements are also applicable for I said office on the 12th day of December, 1862.

ornamenting tubes and curtain and cornice poles."

As set forth in their petition, recorded in the said office on the 24th day of September, 1862.

2829. And Walter Henry Tucker, of 181, Fleetstreet, in the city of London, has given the like notice in respect of the invention of "improvements in self-closing apparatus for doors.'

As set forth in his petition, recorded in the said office on the 21st day of October, 1862.

3115. And Joseph Jewsbury, of Kinver, in the county of Stafford, Machinist, has given the like notice in respect of the invention of "an improvement or improvements in machines for raising weights, which improvement or improvements may also be applied to lathes.

As set forth in his petition, recorded in the said office on the 20th day of November, 1862.

3196. And James Adams, of Bridge House, Bow, and William Cornwell White, of King-street, Regent-street, both in the county of Middlesex, have given the like notice in respect of the invention of "improvements in apparatus for boiling and evaporating."

As set forth in their petition, recorded in the said office on the 28th day of November, 1862.

3209. And John Anderson, C.E., of the Royal Arsonal, Woolwich, in the county of Kent, has given the like notice in respect of the invention of "improvements in the manufacture of the tyres of railway wheels and rails, switches and crossings, of railways."

As set forth in his petition, recorded in the said office on the 29th day of November, 1862.

3259. And Richard Hornsby, Junior, of Spittlegate Iron Works, Grantham, Lincolnshire, has given the like notice in respect of the invention of "improvements in apparatus for cutting and pulping turnips and other vegetables."

as set forth in his petition, recorded in the said office, on the 4th day of December, 1862.

3276. And John Birchall, of St. Helens, in the county of Lancaster, Merchant, and Edward Borrows, of Sutton, also in the county of Lancaster aforesaid, Engineer, have given the like notice in respect of the invention of "improvements in propellers for ships and other navigable vessels."

As set forth in their petition, recorded in the said office on the 6th day of December, 1862.

3282. And George Lowry, of Salford, in the county of Lancaster, Machinist, has given the like notice in respect of the invention of "improvements in machinery for hackling flax, and preparing to be spun, flax, hemp, tow, and such like materials.'

As set forth in his petition, recorded in the said office on the 8th day of December, 1862.

3323. And Arthur Wellington Burgess, of No. 107, Strand, in the county of Middlesex, has given the like notice in respect of the invention of "improvements in the preparation of ancho-

As set forth in his petition recorded in the said office on the 11th day of December, 1862.

3331. And Charles Hancock, of West-street, Smithfield, in the city of London, Manufac-turer, and Stephen William Silver, of No. 4, Bishopsgate-street, in the said city of London, Manufacturer, have given the like notice in respect of the invention of "certain compounds and substances applicable for electric insulation and other purposes."

As set forth in their petition, recorded in the