2938. Henry Lee Corlett, of Inchicore, in the county of Dublin, Associate of the Institution of Civil Engineers, for an invention of "improvements in the construction of tuyeres."-Dated 31st October, 1862.

2939. George Dickinson, of Smethwick, in the county of Stafford, Manufacturer, and Edward Cooke, of Smethwick aforesaid, Manager of Works, for an invention of "improvements in the construction and ornamentation of metallic bedsteads, couches, and children's cots."-Dated

31st October, 1862. 2940. Daniel Spink, of Spaxton, near Bridgewater, in the county of Somerset, Esq., for an invention of "improvements in the method of propelling ships and other vessels."-Dated 31st

October, 1862. 2942. Charles Gubbins, of York-place, Portmansquare, in the county of Middlesex, Esq., for an invention of "improvements in irons for ironing."-Dated 31st October, 1862.

2945. Marie Celeste de Casteras Sinibaldi, of No. 1, South-villas, South-street, Greenwich, in the county of Kent, for an invention of "improvements in the manufacture of armour plates for ships, fortifications, and forts, and in the manufacture of plates to be used in the construction and building of ships and for other . purposes, and for attaching copper or other like protective metal to the outside of metal plates, for making copper bottoms, or bottoms with a similar protection to iron ships."-Dated 31st October, 1862.

2948. Thomas Gibson, of Berwick-upon-Tweed, Watchmaker, Thomas Hall, of Gateshead, in the county of Durham, Gentleman, and Thomas Davison, of the same place, Broker, for an invention of "improvements in railway breaks."

-Dated 31st October, 1862.

2949. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improvements applicable to the carriages and beds of guns, mortars, and other ordnance."-Communicated to him from abroad by William Judson, of New York City, United States of America.—Dated 31st October, 1862. 2952. William Jenkins, of Troedy Rhiw, Merthyr

Tydvil, in the county of Glamorgan, Viewer, for an invention of "an improved mode of and apparatus for cutting coal."-Dated 31st Octo-

ber, 1862.

- 2955. Joseph Walter Taylor, of Newsome, near Huddersfield, in the county of York, Manufacturer, for an invention of "improvements in scouring or cleansing woollen, worsted, and cotton fabrics and other fibrous materials, and in the means or apparatus employed therein."— Dated 1st November, 1862.
- 2957. George Haseltine, of the International Patent Office, No. 100, Fleet-street, in the city of London, for an invention of "improvements in cossins or burial cases."-Communicated to him from abroad by George Scollay, M.D., of St. Louis, Missouri, United States of America. — Dated 1st November, 1862.
- 2958. Ebenezer Stevens, of No. 15, Hunter-street, Brunswick-square, in the county of Middlesex, for an invention of "improvements in iron shelves, stands, and racks."-Dated 1st November, 1862.
- 2959. William Edward Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Civil Engineer, for an invention of "improved apparatus for dying grain and other substances." — Communicated to him from him from No. 23035.

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abroad by Peter Clopper Schuyler, of New York city, United States of America.—Dated 1st November, 1862.

2961. James Winter the younger, of Wardourstreet, Soho, in the county of Middlesex, for an invention of "an improved safety tap or cock applicable to gas burners, gas pipes, and vessels containing gas, also water pipes, steam pipes, and vessels containing inflammable and other liquids, compressed air, and spirituous liquors."

—Dated 1st November, 1862. 2962. Felix Tussaud, of Paris, France, but temporarily of No. 105, Marylebone road, in the county of Middlesex, Engineer, for an invention of "an improved machine for cutting metal, also applicable to cutting other substances."—Dated 3rd November, 1862.

2965. Louis Gonez, of No. 15, Passage des Petites Ecuries, Paris, France, Merchant Tailor, for an invention of "a seat or chair forming also a travelling bag, for the use of travellers by rail or other way."-Dated 3rd

November, 1862.

2966. Frederick Trachsel, Chemical Engineer, and Thomas Clayton, Machinist, both of the city of Manchester, in the county of Lancaster, for an invention of "improvements in machinery or apparatus for obtaining light, heat, and ventilation, parts of which improvements are also applicable to other purposes."-Dated 3rd November, 1862.

2968. Edward Humphrys, of Deptford, in the county of Kent, for an invention of "improvements in the construction of centrifugal pumps."

-Dated 3rd November, 1862.

2970. Thomas Offen Clark, of Clapham Common, in the county of Surrey, Upholsterer, for an invention of "an improved portable spring bottom bedstead."—Communicated to him from abroad by Joseph Moiroux, of Rue St. Elizabeth, Lyons, France.—Dated 3rd November, 1862

2973. Richard Archibald Brooman, of 166, Fleetstreet, in the city of London, Patent Agent, for an invention of "improvements in machinery for moulding and compressing artificial fuel, peat, bricks, tiles, and other substances."—Communicated to him from abroad by Jean Baptiste Defrasne, of La Villette, Paris, France. -Dated 3rd November, 1862.

2974. William Henry Stallard, of Mark-lane, in the city of London, Merchant, for an invention of "improvements in umbrellas and parasols."-

Dated 3rd November, 1862.

2976. Jules Lefebvre, of 54, Rue des Tournelles, Paris, in the Empire of France, Architect, for an invention of "a new or improved instrument for indicating angles or variations of level, and for measuring horizontal and vertical distances." -Dated 4th November, 1862.

- 2977. François Durand, of Paris, France, Mechanical Engineer, for an invention of "an improved cotton gin."-Dated 4th November, 1862.
- 2981. Joseph Place, of Over Darwen, in the county of Lancaster, Spinner and Manufacturer, for an invention of "certain improvements in looms for weaving."—Dated 4th November, 1862.
- 2982. Peter William Reuter, of Buckland-crescent, St. John's-wood, in the county of Middlesex, Merchant, for an invention of "improvements in dyeing."—Communicated to him from abroad by Edward Reuter, of Paris, in the Empire of France, Color Manufacturer.—Dated 4th November, 1862.