

45. And to Isaac Taylor, of Stanford Rivers, in the county of Essex, for the invention of "improvements in manufacturing metallic cylinders used in printing calico and other fabrics, and in imparting engravings to metallic cylinders used for such purposes."

On both their petitions, recorded in the Office of the Commissioners, on the 11th day of January, 1858.

47. To Edward Hammond Bentall, of Heybridge, near Maldon, in the county of Essex, Agricultural Implement Manufacturer, for the invention of "an improved arrangement of portable gearing apparatus for the application of horse power, principally for driving various kinds of agricultural machines or implements."

49. And to 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, for the invention of "improvements in boilers and heating apparatus generally."—A communication from Edme Augustin Chamero, of Paris, in the Empire of France, Engineer.

On both their petitions, recorded in the Office of the Commissioners on the 12th day of January, 1858.

51. To Charles Barlow, of 89, Chancery-lane London, for the invention of "an improved registering water meter."—A communication.

53. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, E.C., Patent Agent, for the invention of "improvements in the preparation of coal and other fuel."—A communication from A. M. M. de Bergevin, and E. C. Salva of Paris.

55. To Patrick Robertson, of the American Commercial Agency, 1, Sun-court, Cornhill, for the invention of "improvements in inkstands."—A communication.

57. And to Charles Edward Matson, of Church-street, Deptford, in the county of Kent, Omnibus Proprietor, for the invention of "improvements in roughing horses' shoes."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of January, 1858.

59. To Nicolas Eugène Jeanroy, of Rue del'Echiquier, Paris, in the Empire of France, and 4, South-street, Finsbury, London, E.C., for the invention of "improvements in the manufacture of net lace."

60. To William Woodcock and Thomas Blackburn, of Sough, near Blackburn, in the county of Lancaster, and James Smalley, of Blackburn aforesaid, for the invention of "improvements in machinery or apparatus for heating and circulating air, to be applied to all purposes where heating is required."

61. To James Alexander Manning, of the Inner Temple, in the county of Middlesex, Esquire, for the invention of "improvements in the treatment of sewerage and other polluted liquids."

62. To James Broadley, of Saltaire, near Bradford, in the county of York, Overlooker to Messrs. Titus Salt, Sons, and Co., for the invention of "improvements in apparatus used in weaving."

63. To Joseph Stenson, of Northampton, in the county of Northampton, Civil Engineer and Iron Manufacturer, for the invention of "improvements in the manufacture of wrought iron."

64. To Henry Ingle, of Shoe-lane, in the city of London, Engineer, for the invention of "improvements in printing machines."

65. And to William Clark, of 53, Chancery-lane, in the county of Middlesex, Engineer and Patent Agent, for the invention of "certain improvements applicable to the paying out of submarine or submerged telegraph wires or cables."—A communication.

On their several petitions, recorded in the Office of the Commissioners on the 14th day of January, 1858.

66. To John Varley, of the Albion Iron Works, Radcliffe, in the county of Lancaster, for the invention of "improvements in steam engines."

67. To Charles Schinz, of Camden, New Jersey, in the United States of America, Chemist, for the invention of "an apparatus for manufacturing prussiate of potash."

69. And to David Bowlas, of Reddish, in the county of Lancaster, Cotton Spinner, for the invention of "improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of January, 1858.

71. To Richard John Badge, of Newton Heath, near Manchester, in the county of Lancaster, Store-keeper to the Lancashire and Yorkshire Railway Company, for the invention of "improvements in machinery or apparatus for drawing or extracting spikes or trenails from railway sleepers and chairs, and other similar purposes."

72. To James Austin, of Millisle Mills, Donaghadee, in the county of Down, Ireland, Book-keeper, for the invention of "improvements in machinery or apparatus for ploughing or cultivating land."

73. To Robert Archibald, of Devon-vale, Tillicultury, in the county of Clackmannan, North Britain, Manufacturer, for the invention of "improvements in the treatment or preparation of wool, and other fibrous materials for being spun."

74. To George Macbeth, of Manchester, in the county of Lancaster, Tailor and Woollen Draper, for the invention of "a certain improvement applicable to sewing machines."

75. To Frederick Hyde, of Glossop, in the county of Derby, Mechanic, for the invention of "improvements in machinery or apparatus for spinning, doubling, twisting, or throwing cotton, silk, wool, flax, and other fibrous substances."

76. To Edwin Hills, of Warsash, in the parish of Titchfield, in the county of Southampton, Merchant, for the invention of "an improved process for manufacturing sulphate of ammonia."

77. To Patrick Robertson, of Sun-court, Cornhill, in the city of London, for the invention of "improvements in lamps."—A communication.

78. To Charles Amedée de Laire de la Brosse, of Paris, in the Empire of France, Gentleman, for the invention of "improvements in apparatus or machinery for the manufacture of looped or knitted fabrics."—A communication.

79. And to Edward Rosa, of Edinburgh, in the county of Midlothian North Britain, Chiropractist, for an invention of "improvements in the manufacture of dough and other plastic or porous substances."

On their several petitions, recorded in the Office of the Commissioners on the 16th day of January, 1858.