

53. To Hunter Henry Murdoch, of No. 7, Staple-inn, in the county of Middlesex, Patent Agent, for the invention of "an improved machine for winnowing, cleaning, and sorting semolina and 'middlings,' and corn and other seeds."—A communication to him from abroad by Carl Haggennmacher, Director of the First Ofen Pesth Steam Mills Company, at Pesth.

55. And to Alexander Melville Clark, of 53, Chancery-lane, in the county of Middlesex, Patent Agent, for the invention of "improvements in chains for hanging or suspending window-sashes, doors, and other bodies, and in connections for use therewith."—A communication to him from abroad by Thomas Morton, of the city, county, and State of New York, United States of America.

On their several petitions, recorded in the Office of the Commissioners on the 5th day of January, 1875.

63. To Robert Palmer, of No. 35, Ovington-square, Brompton, in the county of Middlesex, Chemist, for the invention of "an improved manufacture of white lead."

67. To Edward Johnson, of Farringdon, in the county of Devon, Gentleman, for the invention of "improvements in and connected with shoes for horses and other animals."

69. And to Alexander Browne, of the firm of Browne and Company, Patent Agents, of 5, Southampton-buildings, Holborn, in the county of Middlesex, for the invention of "improved processes for preserving and waterproofing old and new leather hides and skins either tanned or untanned, canvass, string, cloth, and other fibrous and filamentous materials."—A communication to him from abroad by Louis Dissés Leroy, of Paris, in the French Republic.

On their several petitions, recorded in the Office of the Commissioners on the 6th day of January, 1876.

71. To Ely Dyson, Builder and Timber Merchant, of Halifax, in the county of York, for the invention of "improvements in paving blocks for streets, buildings, or any place where paving is applicable."

77. To William Barclay, of Kilmarnock, in the county of Ayr, North Britain, for the invention of "improvements in tramways, tramway-cars, and in apparatus connected therewith, parts of which improvements are applicable to other purposes."

79. To Hazelton Robson Robson, of Glasgow, in the county of Lanark, North Britain, Engineer, for the invention of "improvements in steam boilers."

81. To Henry Knight, of Kingston-upon-Hull, in the county of York, for the invention of "improvements in pigments and in the manufacture thereof."

83. To Richard Longden Hattersley, of Keighley, in the county of York, Machine Maker, and Thomas Pickles, of Denholme, in the county of York, Manager of Weaving, for the invention of "improvements in looms for weaving."

85. To John Townsend Trench, of Kenmare, in the county of Kerry, Ireland, Land Agent, for the invention of "improvements in apparatus for warming greenhouses and other buildings, and for burning lime."

87. And to Walter Payton, of Masbro-road, Hammersmith, Mechanical Engineer, and Joseph Ellicott Holmes, of Newton-terrace, Bayswater, Civil and Mechanical Engineer, both in the county of Middlesex, for the invention of "improvements in engines to be actuated by

steam, air, or other fluid, also applicable for raising and forcing liquids."

On their several petitions, recorded in the Office of the Commissioners on the 7th day of January, 1876.

91. To Robert Porter Wilson, of Cumberland-terrace, Regent's Park, in the county of Middlesex, for the invention of "improvements in means or apparatus to be employed in testing petroleum and other liquids."

93. To James Blair and Andrew Blair, both of Glasgow, in the county of Lanark, North Britain, for the invention of "improvements in clipping lappets, and in the machinery or apparatus employed therefor."

95. To Archibald Thomson, of the town and county of Southampton, Engineer, for the invention of "improvements in couplings for shafting."

99. To Henry Ward, John Ward, and William Ward the younger, all of Leeds, in the county of York, for the invention of "improvements in brickmaking machinery."

101. To William John Dann, of the town and county of the town of Nottingham, Hosiery Manufacturer, for the invention of "improvements in manufacturing hosiery goods."

103. And to Joseph Bedford, of Leeds, in the county of York, Engineer, for the invention of "improvements in machinery for cleaning grain, rice, or seeds or 'bolting' flour, and separating and purifying 'middlings' made therefrom."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of January, 1876.

107. To John Henry Johnson, of 47, Lincoln's-fields, in the county of Middlesex, Gentleman, for the invention of "improvements in joints or connections for flexible pipes or hose."—A communication to him from abroad by Henry Kessler, of Oberlahnstein, Prussia, in the Empire of Germany.

109. And to William Robert Lake, of the firm of Haseltine, Lake, & Co., Patent Agents, Southampton-buildings, London, for the invention of "improvements in refrigerating apparatus."—A communication to him from abroad by John Jones Bate, of Brooklyn, New York, United States of America, Merchant.

On both their petitions, recorded in the Office of the Commissioners on the 10th day of January, 1876.

111. To Ernest de Pass, of Fleet-chambers, 69, Fleet-street, in the city of London, Patent Agent, for the invention of "improvements in breech loading fire arms."—A communication to him from abroad by Eugène Hénard, of 17, Boulevard Saint Martin, Paris, France.

115. To Sam Villiers Wheatley, of Sheffield, in the county of York, for the invention of "improvements in roller skates."

117. To Thomas Southgate, of Burton-crescent, in the county of Middlesex, and James Woodward the younger, of St. James's-street, in the city of Westminster, Gunmakers, for the invention of "improvements in breech loading fire arms."

119. To Johann Richard Schram, of Norfolk-street, Strand, in the county of Middlesex, for the invention of "improvements in rock boring machines."

121. To George Maule Marchant, of Huddersfield, in the county of York, for the invention of "improvements in steam and water taps or stop cocks."