78. And to Smith William Davids, of Carnarvon, North Wales, Slate Agent, for the invention of "certain improvements in elongating chandeliers and gaseliers."

On their several petitions, recorded in the Office of the Commissioners on the 11th day of January,

1855

81. To William Hunt, of Tipton, in the county of Stafford, Chemist, for the invention of "improvements in the manufacture of iron."

82. To Joseph Ray Hodgson, of Sunderland, Carver and Gilder, for the invention of "improvements in the construction of anchors."

- 83. To François Victor Guyard, Engineer, Captain of the town of Gravelines, in the French Empire, for the invention of "certain improvements in the electro-telegraphic communications."
- 84. To Ezra Miles, of Stoke Hammond, Bucks, Civil Engineer, for the invention of "an improved coupling joint or connection for tubing or other purposes."

85. To Christopher Turner, of Burnley, in the county of Lancaster, Weaver, for the invention of "certain improvements in power looms for

weaving."

86. To Joseph Harrison and John Oddie, both of Blackburn, in the county of Lancaster, Machinists, for the invention of "improvements in machines for sizeing, drying, and otherwise preparing yarns or threads for weaving."

preparing yarns or threads for weaving."

87. To Francis Preston, of the city of Manchester,
Machinist, for the invention of "improvements
in ordnance and in projectiles for ordnance and

small arms."

88. To William Barningham, of Salford, in the county of Lancaster, Iron Manufacturer, for the invention of "improvements in connecting

the rails of railways."

89. To Anton Seithen, of Coblenz, in Prussia, Cork Manufacturer, and Joseph H. Lichtenstein, of Berlin, in Prussia, for the invention of "improvements in machinery or apparatus for

cutting and shaping cork."

90. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "certain means of devulcanizing india rubber and other similar gums, or of treating such gums after having been vulcanized."—A communication.

91. And to Peter Nicholas Gadol, of Bermondsey, in the county of Surrey, Tanner, for the invention of "an improved process to be employed in

tanning."

On their several petitions, recorded in the Office of the Commissioners on the 12th day of January,

93. To William Henry Nevill, of Llanelly, in the county of Carmarthen, Copper Smelter, for the invention of "improvements in the construction of reverberatory furnaces for the collection and condensation of volatile substances."

94. To John Graham, of Hartshead Print Works, near Stalybridge, in the county of Lancaster, Calico Printer, for the invention of "improvements in fixing certain colors in or upon yarns

and textile fabrics."

95. To Gustav Warnecke, of Frankfort-on-the-Maine, Merchant, for the invention of "improvements in preserving vegetables and fruits."

96. To Joseph Claudot, of Paris, France, Architect, for the invention of "an improved stucco."

97. To Michael Daintry Hollins, of Stoke-upon-Trent, in the county of Stafford, Gentleman, for the invention of "improvements in slip kilns for drying clay." 98. To Edward Lambert Hayward, of the Blackfriars-road, in the county of Surrey, Manufacturing Ironmonger, for the invention of "improvements in kitchen ranges."

99. To John Charles Pearce, of the Bowling Iron Works, in the county of York, Engineer, for the invention of "improvements in machinery on apparatus for the manufacture and working

of iron and other metals."

100. To Joseph Edlyn Outridge, of Constantinople, in the employ of the Ottoman Government, but now residing at No. 134, Blackfriarsroad, in the county of Middlesex, for the invention of "improvements in transmitting motive power."

101. And to John Greenwood, of Irwell Springs, near Bacup, in the county of Lancaster, Turkey Red Dyer, for the invention of "certain improvements in sizeing, stiffening, and finishing

textile fabrics or materials."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of January, 1855.

102. To Francis Burke, Gentleman, of Woodlands, Montserrat, British West Indies, and at present residing in London, for the invention of "improvements in and apparatus for obtaining from the plantain, banana, aloe, penguin, and other vegeatable substances, fibres, applicable to various manufacturing purposes."
103. To William Toplis Frost, of Shottle, near

O3. To William Toplis Frost, of Shottle, near Belper, in the county of Derby, Gentleman, for the invention of "improvements in machinery

for cleaning knives."

104. To Henry Mortlock Ommanney, of the city of Chester, Esquire, for the invention of "an improvement in the manufacture of shot, shells,

hollow shot, and other projectiles."

105. To James Peter Lark, of Nine Elms-lane, Vauxhall, in the county of Surrey, Foreman to Messrs. Francis, Brothers, of the same place, Cement Manufacturers, for the invention of "improvements in effecting the combustion of fuel and the consumption of smoke in steam boiler and other furnaces."

106. To George Riley, of No. 12, Portland-place. North, Clapham-road, in the county of Surrey, for the invention of "an improved false bottom for brewers', distillers', and vinegar makers'

mash tubs.'

107. And to Edward Haynes, junr., of Bromley, in the county of Middlesex, Engineer, for the invention of "a smoke consuming furnace."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of January, 1855.

108. To Marc Toussaint Stefani, of Paris, Empire of France, Gentleman, for the invention of "improvements in fire-arms."

110. To Henry Adkins, of Edgbaston, near Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in bleaching or decolorizing oily and fatty bodies."

111. To James Yeoman, of Walworth, in the county of Surrey, Millwright and Engineer, for the invention of "improvements in self-feeding

furnaces."

- 112. To George Jackson, of Manchester, in the county of Lancaster, Decorator, for the invention of "certain improvements in the construction of tents."
- 113. To James Simkin, of Bolton-le-Moors, in the county of Lancaster, Gun Maker, for the invention of "improvements in rifles and other fire-arms."