

1165. And William Smith, of No. 10, Salisbury-Street, Adelphi, in the county of Middlesex, has given the like notice in respect of the invention of "a safety apparatus for steam-boilers."—A communication from M. Adolphe Lethwilléon Pinel, of Rouen, in the Empire of France.

As set forth in their respective petitions, all recorded in the said office, on the 23rd day of May, 1855.

1166. And William Smith, of Snow-hill, in the city of London, and Nathaniel Fortescue Taylor, of Gloucester-terrace, Park-walk, Gas Engineers, have given the like notice in respect of the invention of "improvements in meters for measuring gas and other fluids."

1170. And James Park, of Bury, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in machinery for manufacturing paper pulp."

1172. And Charles Rawlings, of Sherborne, in the county of Dorset, has given the like notice in respect of the invention of "improvements in writing-desks."

1179. And Joseph Addenbrooke, of Bartlett's-passage, in the city of London, Envelope Maker, has given the like notice in respect of the invention of "improvements in machinery for folding envelopes."

As set forth in their respective petitions, all recorded in the said office on the 24th day of May, 1855.

1191. And Frederick Herbert Maberly, of Stow-market, in the county of Suffolk, Clerk, has given the like notice in respect of the invention of "improvements in fire-arms."

1193. And Thomas Mather, of Preston, in the county of Lancaster, Engineer, has given the like notice in respect of the invention of "improvements in the construction of pistons."

1198. And Jean Ciancaleone Ricu and Carlo Bartocci, of Fuligno Town, in the Papal States, have given the like notice in respect of the invention of "a new beverage."

1199. And Charles Weightman Harrison, of Woolwich, in the county of Kent, Civil Engineer, has given the like notice in respect of the invention of "improvements in metal ropes, cables, and rods, and in machinery for manufacturing the same."

1206. And François Théodore Botta, Brewer, of Paris, Empire of France, has given the like notice in respect of the invention of "a new construction of furnaces, called mixed furnaces, participating of the heating by the solid fuel and by the combustion of the gaseous products."

As set forth in their respective petitions, all recorded in the said office on the 26th day of May, 1855.

1213. And John Morrison, of No. 10, Arlington-square, New North-road, Islington, in the county of Middlesex, has given the like notice in respect of the invention of "a new mode of constructing railways specially intended to be employed for the transit of carriages or vehicles moved or propelled by human power."

1215. And Eugène Michel Roch, of Paris, in the Empire of France, and of 32, Essex-street, Strand, London, has given the like notice in respect of the invention of "improved apparatus for reading, or bringing into sight, bills, advertisements, papers, maps, and similar objects."

1218. And Joseph Leese, junior, of Manchester, in the county of Lancaster, Manufacturer, has given the like notice in respect of the invention

of "an improvement or improvements for obtaining colouring matter."

As set forth in their respective petitions, all recorded in the said office on the 28th day of May, 1855.

1228. And William Langshaw, of Eagley, near Bolton, in the county of Lancaster, and George and William Jelley, of Leicester, have given the like notice in respect of the invention of "improvements in machinery for manufacturing fancy fabrics with both sides alike."

As set forth in their petition, recorded in the said office on the 29th day of May, 1855.

1272. And William Eley, of 38, Broad-street, Golden-square, in the county of Middlesex, has given the like notice in respect of the invention of "an improvement in the manufacture of detonating caps for fire-arms."

As set forth in his petition, recorded in the said office on the 4th day of June, 1855.

1283. And Thomas Barrows, of the State of Massachusetts, of the United States of America, has given the like notice in respect of the invention of "improvement in the treatment of wool."

As set forth in his petition, recorded in the said office, on the 5th day of June, 1855.

1298. And Pierre Antoine Favre, Professor of Chemistry, à la Faculté des Sciences, à Marseille, in the Empire of France, and of 4, South-street, Finsbury, London, has given the like notice in respect of the invention of "certain improvements in employing the residue arising from the lixiviation of crude sodas."

As set forth in his petition, recorded in the said office on the 7th day of June, 1855.

1363. And James Timmins Chance, of Birmingham, has given the like notice in respect of the invention of "improvements in glass flattening furnaces."—A communication.

As set forth in his petition, recorded in the said office on the 14th day of June, 1855.

1433. And Simon Eugène Gabriel Simon, of Paris, France, and 4, South-street, Finsbury, London, Gentleman, has given the like notice in respect of the invention of "the use of a new material in the manufacture of paper."

As set forth in his petition, recorded in the said office on the 22nd day of June, 1855.

1460. And François Vennin Derégnaux, of Lille, in the Empire of France, Machine Maker, has given the like notice in respect of the invention of "improvements in the construction of spinning machinery."

As set forth in his petition, recorded in the said office on the 26th day of June, 1855.

1478. And Robert Besley, of Fann-street, Aldergate-street, in the city of London, Type Founder, has given the like notice in respect of the invention of "an improved manufacture of metallic alloy, applicable to the casting of type and other articles."—A communication.

As set forth in his petition, recorded in the said office on the 28th day of June, 1855.

1588. And Edwin Senior Atkinson, of Knottingley, in the county of York, Manufacturing Chemist, has given the like notice in respect of the invention of "apparatus for condensing or absorbing muriatic acid gas from the furnaces or kilns used in the manufacture of sulphate of soda."

As set forth in his petition, recorded in the said office on the 14th day of July, 1855.