

1339. And to John Frederic Cooke, of 84, Cannon-street, in the city of London, Wholesale Stationer, for the invention of "improvements in the manufacture of pocket pencils."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of May, 1865.

1341. To William Deakin, of Great Barr, in the county of Stafford, Ironmaster, and John Bagnall Johnson, of Tettenhall, near Wolverhampton, also in the county of Stafford, Roll Turner, for the invention of "certain improvements in the manufacture of gun barrels and ordnance."

1343. To George Elliot, of Betley Hall, in the county of Stafford, Colliery Owner, and Samuel Bailey Coxon, of Usworth, in the county of Durham, for the invention of "a new or improved spring apparatus to be applied to the bearings of the axles of pulleys or drums used in collieries."

1345. To Henry Besley, of Halberton, in the county of Devon, Farmer, for the invention of "an improved corn, seed, and manure drill, parts of which invention are also applicable to other similar agricultural implements."

1347. And to James Tangye, of the firm of Tangye, Brothers, and Price, of Birmingham, in the county of Warwick, Manufacturers, for the invention of "improvements in machines for testing the strength of chains and cables and for other like purposes."

On their several petitions, recorded in the Office of the Commissioners on the 15th day of May, 1865.

1351. To Walter Brown, of Bolton, in the county of Lancaster, Clog Manufacturer, for the invention of "improvements in machinery for manufacturing clog and patten soles."

1353. To Moss Defries, of the firm of Jonas Defries and Sons, of Houndsditch, in the city of London, Manufacturer, for the invention of "improved apparatus for facilitating communication by signals between different parts of a railway train."

1355. To Pierre Camille Lafont, of Pamiers, in the Department of Ariège, in the Empire of France, and temporarily of Great Windmill-street, Haymarket, in the county of Middlesex, Railway Traffic Superintendent, for the invention of "improvements in apparatus to be used with breech loading fire arms and ordnance."

1357. To Richard Leddicot, of Gateshead, in the county of Durham, Engineer, for the invention of "improvements in machinery for making rivets, bolts, spikes, and other similar articles."

1359. To Svend Svendsen, of Suffolk-grove, Great Suffolk-street, Southwark, in the county of Suffolk, Manufacturer of Metallic Casks, for the invention of "improvements in vessels or receptacles for containing oil and other liquids."

1361. To George Walton, of Weardale-villa, The Downs, Clapton, in the county of Middlesex, for the invention of "improvements in apparatus, used in distilling hydro carbons."

1363. And to Chauncey Orrin Crosby, of New Haven, in the county of New Haven, and State of Connecticut, United States of America, for the invention of "improvements in machinery or apparatus for tapering, pointing, or reducing wires or rods for spindles, hatchel teeth, pins for dresses, and similar articles."

On their several petitions, recorded in the Office of

the Commissioners on the 16th day of May, 1865.

1365. To William Haigh, of Reddish, in the county of Lancaster, Paper Manufacturer, for the invention of "certain improvements in mechanism or apparatus for making and cutting card-board."

On his petition, recorded in the Office of the Commissioners on the 17th day of May, 1865.

#### PATENTS WHICH HAVE BECOME VOID.

**A** LIST of the Letters Patent for Inventions which have become void by reason of the non-payment of the additional Stamp Duty of £50, before the expiration of the third year from the date of such Patents, pursuant to the Act of the 16th Vic., c. 5, sec. 2, for the week ending the 20th day of May, 1865.

1453. Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for an invention of "an improved method and apparatus for the production of photographic and stereoscopic portraits and pictures."—Communicated to him from abroad by Leon Farence, of Rue St. Quentin, Paris, France.—Dated 14th May, 1862.

1456. Andrew Smith, of Mauchline, in the county of Ayr, North Britain, Gentleman, for an invention of "improvements in balances for weighing letters and other documents."—Dated 14th May, 1862.

1457. Edwin Whittaker, Spinner and Manufacturer, and Jeremiah Clare, Carder, both of Hurst, in the county of Lancaster, for an invention of "improvements in machinery or apparatus for preparing cotton or other fibrous materials to be spun."—Dated 14th May, 1862.

1459. John Smith, senior, of Coven, near Wolverhampton, in the county of Stafford, for an invention of "improvements in thrashing machines."—Dated 14th May, 1862.

1468. William Sissons, of the firm of Sissons and White, of Kingston-upon-Hull, in the county of York, Manufacturer of Steam Pile Driving Machinery, for an invention of "improvements in machinery for driving piles by means of steam hammers."—Dated 15th May, 1862.

1469. George Henry Birkbeck, of the firm of Tongue and Birkbeck, of 34, Southampton-buildings, Chancery-lane, in the county of Middlesex, Patent Agents and Engineers, for an invention of "improvements in apparatus for consuming smoke."—Communicated to him from abroad by M. Etienne Deshurand, Iron Founder, and Madame Anais Lemercier, of Paris, in the Empire of France.—Dated 15th May, 1862.

1472. James Wright, of 42, Bridge-street, Blackfriars, city of London, Civil Engineer, for an invention of "improvements in machinery for digging, excavating, and removing earth, gravel, and such like substances."—Communicated to him from abroad by Messrs. Couvreur and Combe, of 333, Rue St. Martin, Paris, in the Empire of France.—Dated 15th May, 1862.

1474. Cooper Tress, of the firm of Tress and Company, Hat Manufacturers, of Blackfriars-road, in the county of Surrey, for an invention of "improvements in the manufacture of hats, helmets, bonnets, or caps."—Dated 15th May, 1862.