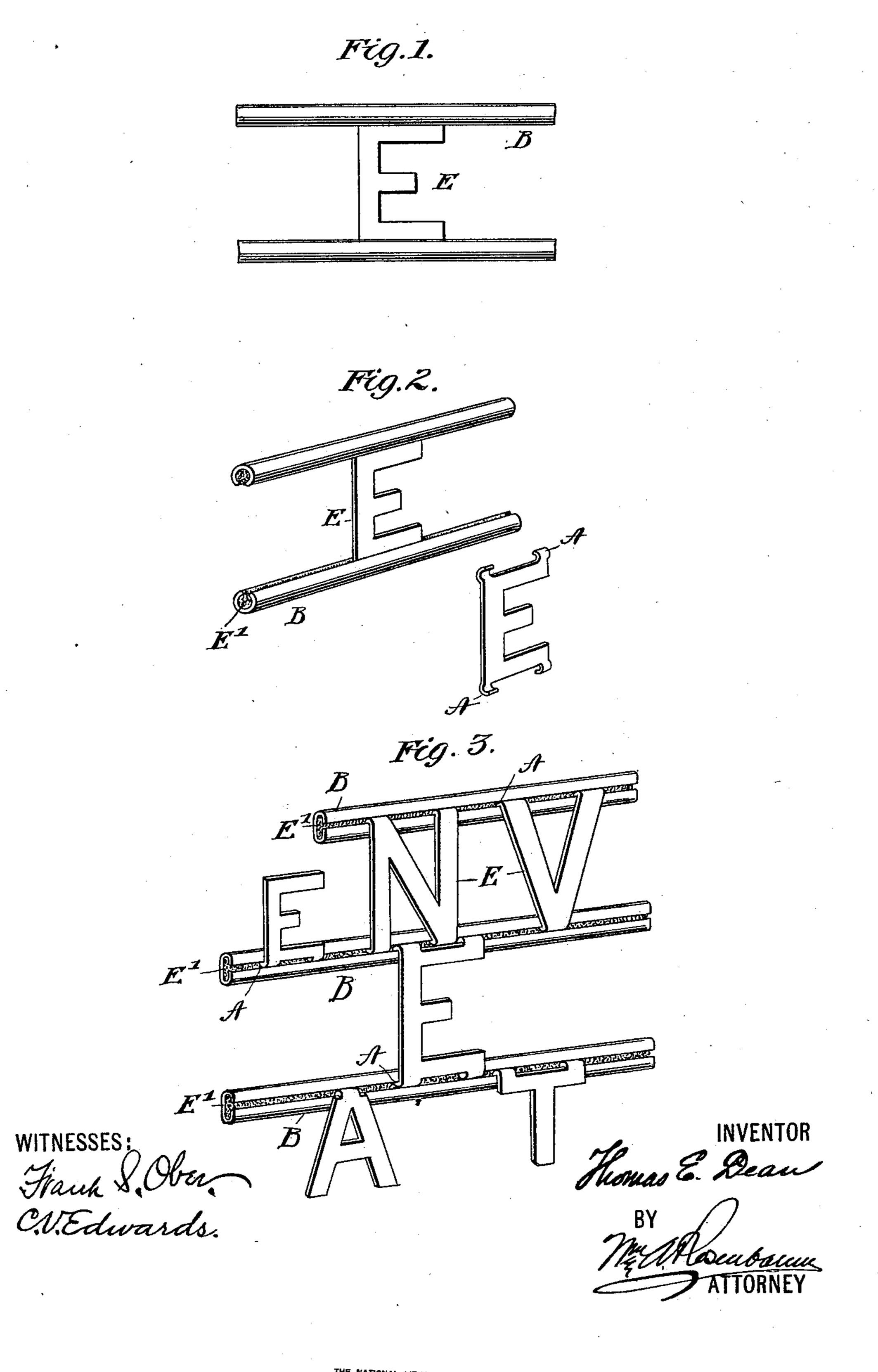
T. E. DEAN. ADVERTISING LETTER.

No. 522,154.

Patented June 26, 1894.



United States Patent Office.

THOMAS ELLIS DEAN, OF TYLDESLEY, ENGLAND.

ADVERTISING-LETTER.

SPECIFICATION forming part of Letters Patent No. 522,154, dated June 26, 1894.

Application filed May 9, 1893. Serial No. 473,892. (No model.) Patented in England December 21, 1892, No. 23,517, December 23, 1892, No. 23,693, and February 1, 1893, No. 2,215.

To all whom it may concern:

Be it known that I, Thomas Ellis Dean, a subject of the Queen of Great Britain and Ireland, residing at Tyldesley, in the county of Lancaster, England, have invented certain new and useful Improvements in Advertising by Cut-Out Letters and Devices, of which the following is a specification, and which were patented in Great Britain December 21, 1892, No. 23,517, December 23, 1892, No. 23,693, and February 1, 1892, No. 2,215.

This invention relates to advertising by signs composed of letters or devices cut out of wood or cast in metal and fixed to a supporting rod or bar, the object being to provide a cheap construction for such signs and to provide a sign of this character the parts of which can be easily assembled or taken apart.

In the accompanying drawings: Figure 1 represents a face view of one letter mounted according to my invention. Fig. 2 shows the letter and its supporting bars separated from each other, and Fig. 3 shows the method of mounting two lines of letters on the same bar.

Referring to the drawings by letter, B represents one or more supporting bars. As shown in the drawings, these are in the form of a hollow tube having a longitudinal slit therein.

The letters, represented in the drawings by E, are supported by the bars by having the edge of the letter which is to be fastened, or lugs A projecting therefrom, inserted in the longitudinal slit. For the purpose of secur35 ing a stronger fastening, and also for the purpose of holding the two opposite bars together, if two supporting bars are used, I provide the edges of the letters with the lugs A which pass into the hollow of the tube through the slit therein. The lugs on the same edge of the letter are then bent alternately in opposite directions to each other and form portions of rings, fitting the interior of the tube so that when the lugs are slid into the tube

at the open end thereof they will act as 45 springs forcing against the sides of the tube to hold the letter firmly in position. After the letters are slid into their proper positions they may be further fastened in position and kept from being moved by running putty, 50 cement, or other material E', into the groove. When two or more lines of letters are used the groove or slit in the hollow tube B is made in the side of the tube instead of at the bottom, as shown in Fig. 3. The lugs on the 55 letters are then bent at approximately right angles to the letter and slide into the groove so that the letters will hang down from the bar or be supported vertically therefrom, as may be desired. It is obvious that I may use 60 this construction where only one line of letters is used.

Having thus described my invention, I claim—

- 1. An advertising sign consisting of one or 65 more supporting bars each composed of a tube having a longitudinal slit, in combination with cut out letters provided with projections or lugs which pass through the slit in the tubes said lugs being formed to fit the interior of 70 the tube.
- 2. An advertising sign consisting of one or more supporting bars each composed of a tube having a longitudinal slit, in combination with cut out letters provided with projections or 75 lugs which pass through the slit in the tubes said lugs being formed to fit the interior of the tube, and cement filling said tube between the lugs of the letters.

In testimony that I claim the foregoing as 80 my invention I have signed my name, in presence of two witnesses, this 16th day of February, 1893.

THOS. ELLIS DEAN.

Witnesses:

WILLIAM E. HEYS, ARTHUR H. PULMAN.