

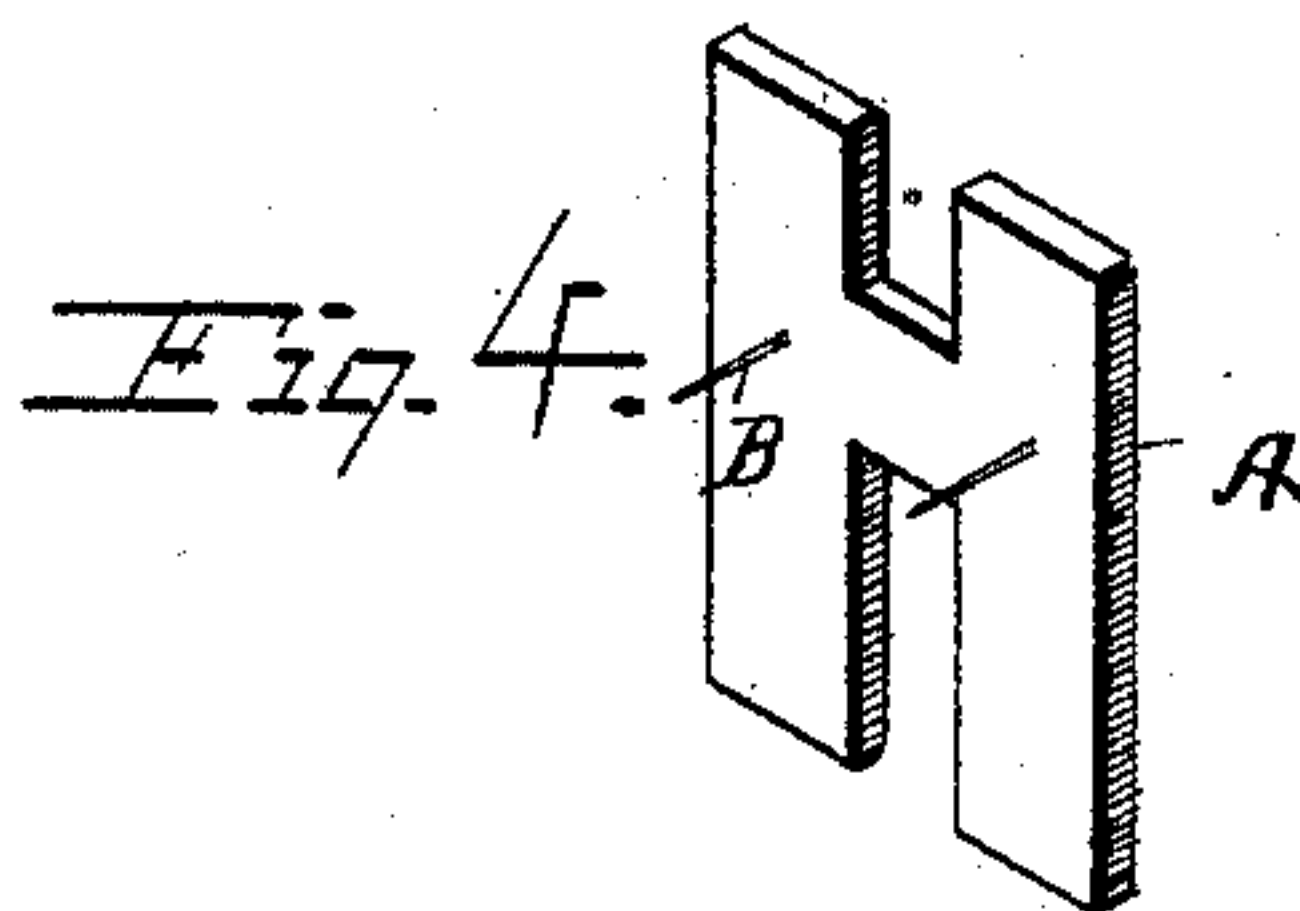
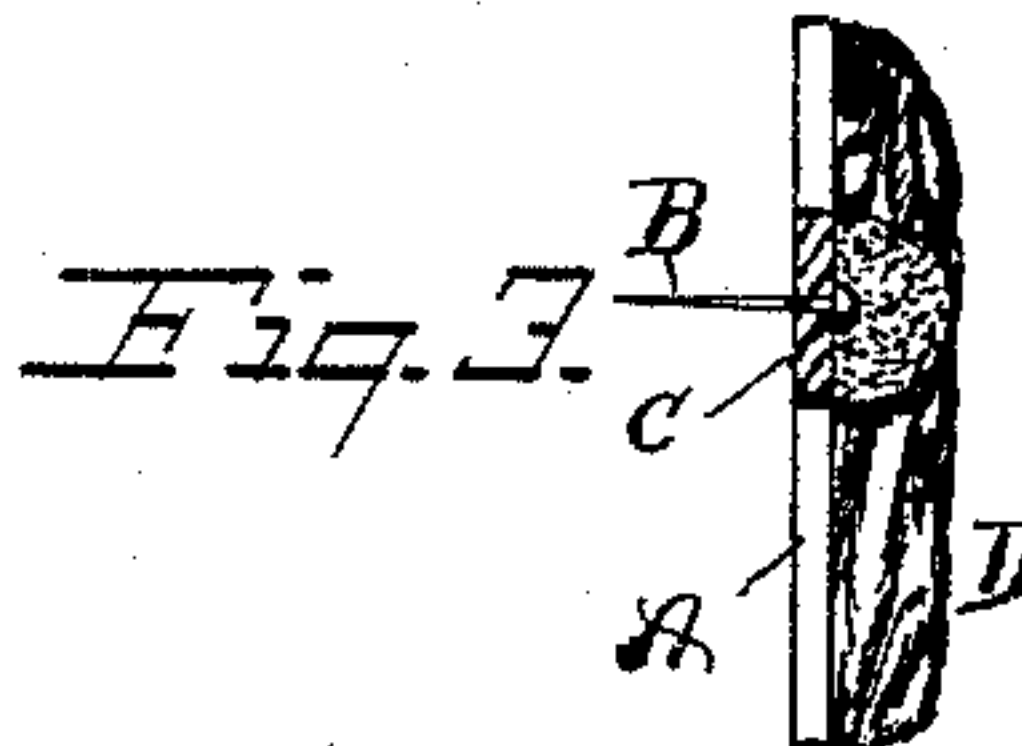
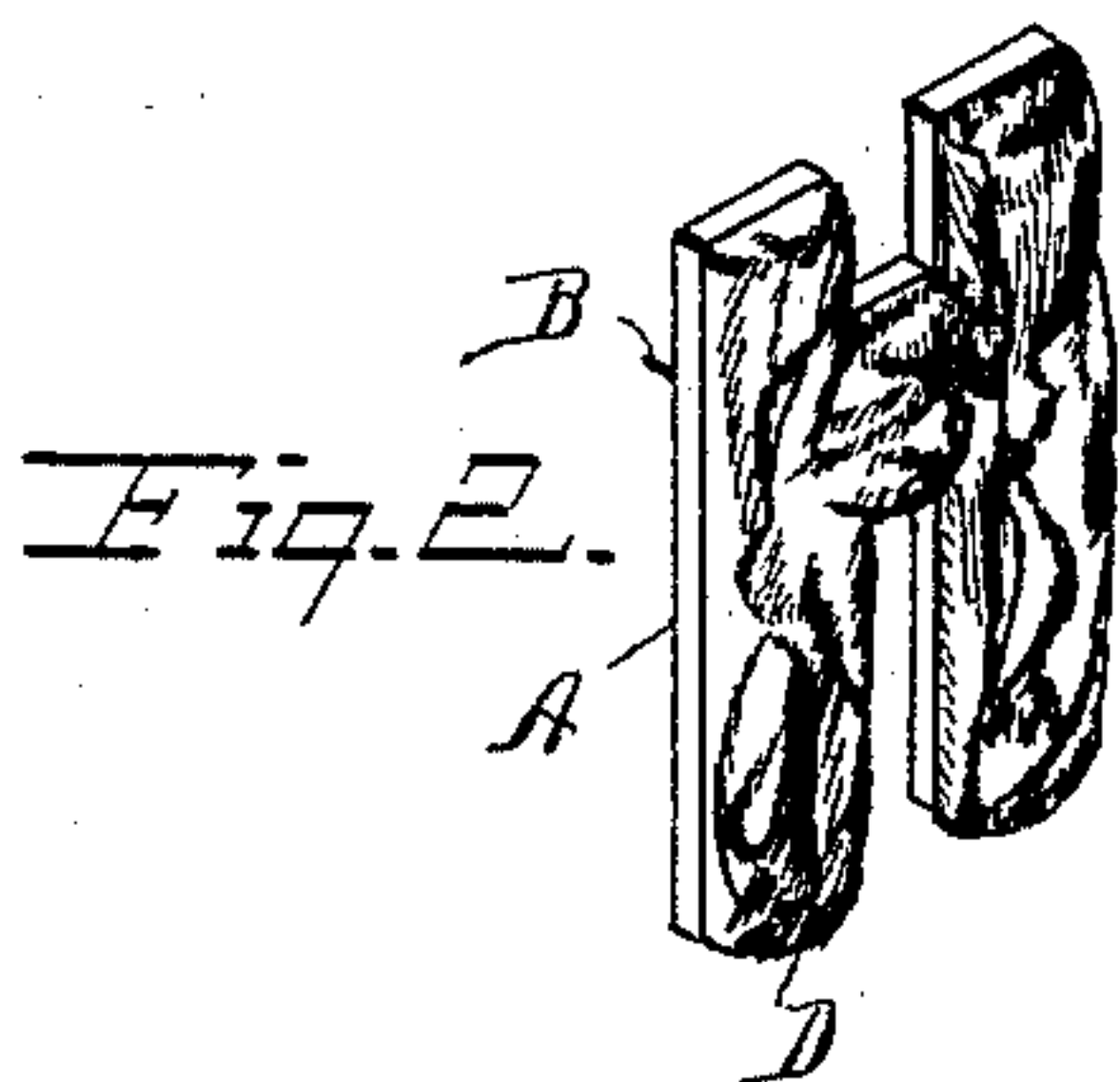
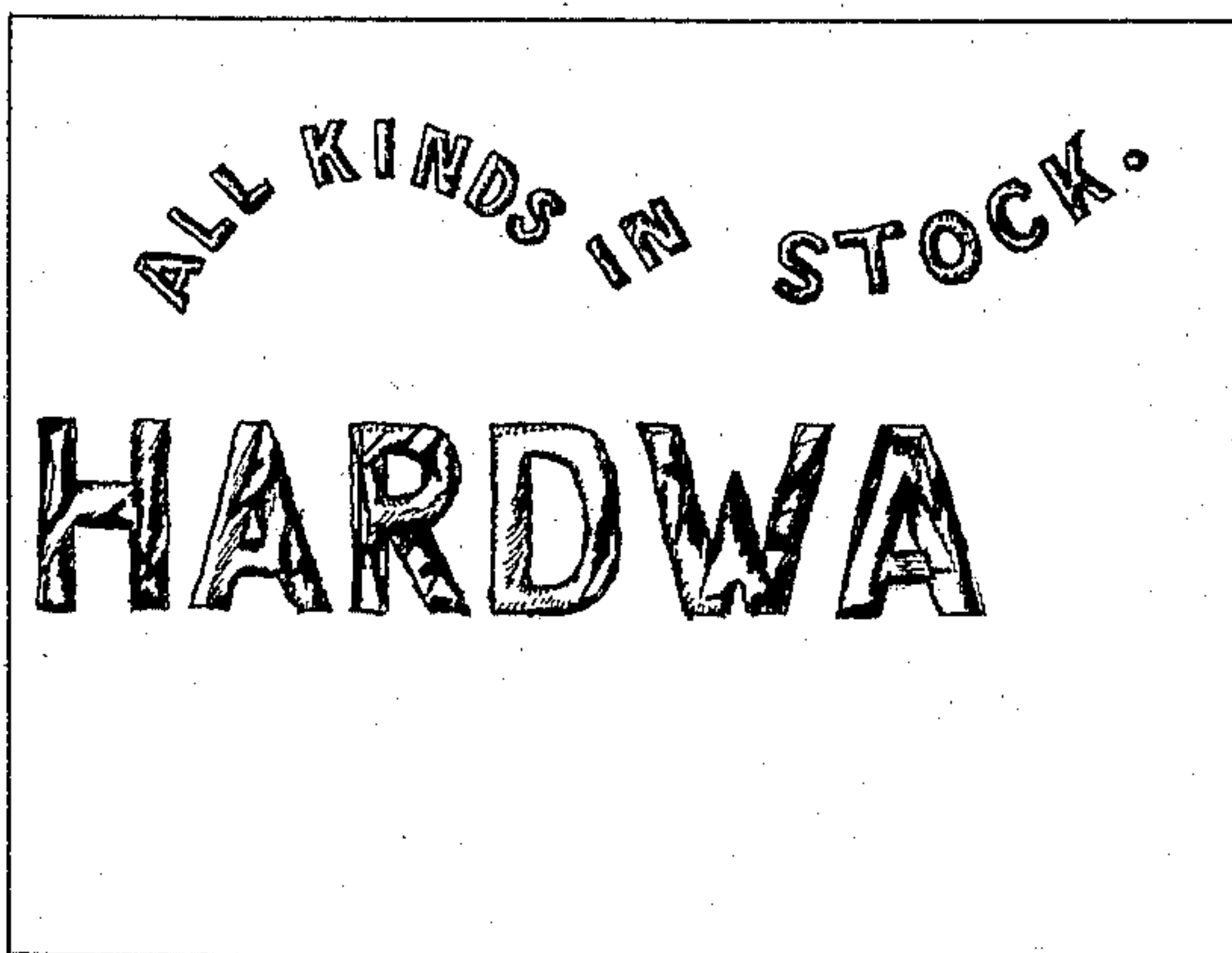
(No Model.)

F. K. KENNEDY.  
SIGN LETTER.

No. 489,905.

Patented Jan. 10, 1893.

*Fig. 1.*



WITNESSES:

*H. E. Harrison,*  
*J. K. Herron,*

INVENTOR

*F. K. Kennedy*  
BY *O. D. Lewis*  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

FRANKLIN K. KENNEDY, OF NEW BRIGHTON, PENNSYLVANIA, ASSIGNOR  
TO THE BRIGHTON SIGN COMPANY, LIMITED, OF SAME PLACE.

## SIGN-LETTER.

SPECIFICATION forming part of Letters Patent No. 489,905, dated January 10, 1893.

Application filed March 25, 1892. Serial No. 426,446. (No model.)

*To all whom it may concern:*

Be it known that I, FRANKLIN K. KENNEDY, a citizen of the United States, residing at New Brighton, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Sign-Letters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to that class of card signs in which the letters or their arrangement or disposition may be changed at will, to alter the appearance or substitute different announcements, thus making one sign capable of performing the function of several of those on which the letters are not removable.

In the drawings, Figure 1 illustrates a sign embodying my invention. Fig. 2 illustrates a detached letter in perspective. Fig. 3 is a sectional view of a letter and Fig. 4 a view of the back with the spur attached.

Each letter consists of a backing piece A of the shape and size of the letter, the face D, and the spurs or pins B. The backing piece A is preferably made of paper or paste-board, because such material is cheaper and lighter than other materials and is sufficiently durable for the purpose, but it may be formed of any other thin sheet material, such as celluloid, vulcanized rubber, sheet metal &c. The face D of the letter is composed of a plastic material. In practice I have found that good results may be obtained from the use of a composition formed by the admixture of two parts of plastico, or other "quick setting" commercial plaster, with one part of umber, or other coloring material, the latter ingredient depending, obviously, upon the color which is desired for the letters. The heads

C of the pins or spurs B are in contact with the front face of the backing A and embedded in the composition D, which latter is applied to the backing in a wet state, by dipping said backing therein, so that when it has set the pin will be immovably secured in place. After said composition has been applied to the backing piece A it may be molded to produce a smooth or irregular surface as desired, and may be subsequently stained, or it may be illuminated by applying powdered mica, or other glittering substance to its surface, to add to the attractiveness of the sign when the letters are arranged thereon. Letters constructed in this way may be applied in any suitable ornamental design to a backing card, E, as shown in Fig. 1, or they may be attached directly to the material advertised, or to any other suitable surface, and they are independently removable so that the wording of the sign can be changed at will. They are cheap in construction, quickly made and easily applied.

Although I have described my invention as a letter it is obvious that numerals, characters scrolls and brackets may be constructed in the same way.

Having now described my invention, what I claim, is.

As an improved article of manufacture, the herein described advertising letter, numeral or character, consisting of a backing A, a face D of plastic material, and spurs or pins B extending through said backing A and having their heads embedded in said face of plastic material, all substantially as shown and described.

In testimony that I claim the foregoing I hereunto affix my signature this 9th day of February, A. D. 1892.

FRANKLIN K. KENNEDY. [L.S.]

In presence of—

JAS. J. MCAFEE,

C. L. WINTER.