

L. NIELANDER.

Signs.

No. 153,105.

Patented July 14, 1874.

Fig. 1.

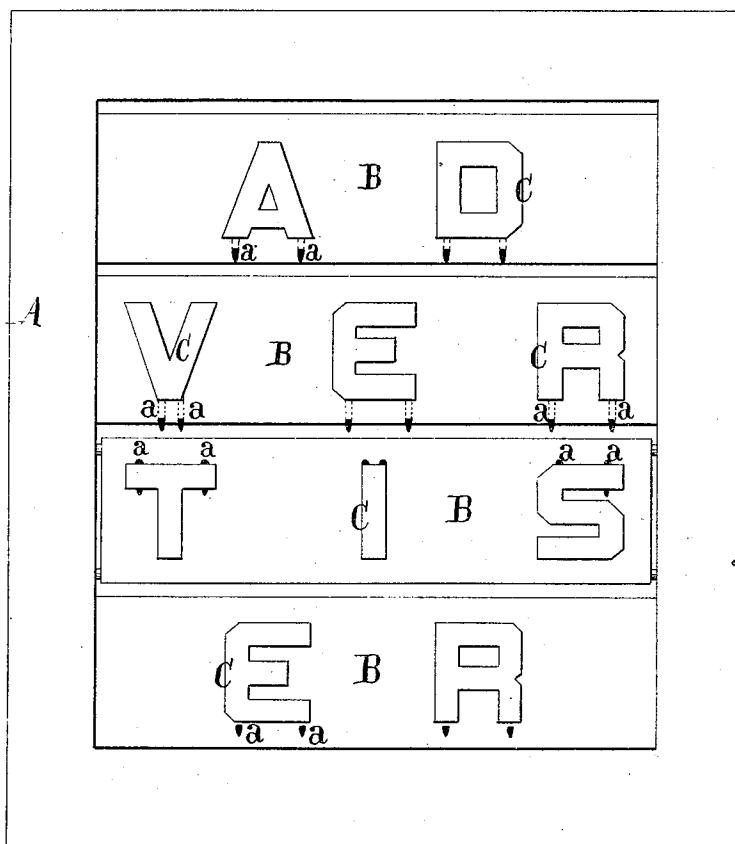


Fig. 2.



Witnesses.

*Ernst Bithuber.*  
*Henry Gentner*

Inventor.

*Louis Nielander*  
*Van Santvoord & Hauff*  
*attor*

# UNITED STATES PATENT OFFICE.

LOUIS NIELANDER, OF PITTSBURG, PENNSYLVANIA.

## IMPROVEMENT IN SIGNS.

Specification forming part of Letters Patent No. **153,105**, dated July 14, 1874; application filed April 29, 1874.

*To all whom it may concern:*

Be it known that I, LOUIS NIELANDER, of Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Signs; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming a part of this specification, in which drawing—

Figure 1 represents a face view of my sign; Fig 2 represents a vertical central section of the same.

Similar letters indicate corresponding parts. This invention relates to a sign, the letters or figures of which are provided with adjusting-pins, in connection with a facing of cloth or other penetrable material, said letters or figures being adjusted on the facing in such a manner that the same can be put on or taken off at will, for the purpose of varying or altering the sign.

The penetrable facing is stretched upon a backing-frame of wood, metal, or other stiff material, while the whole is secured in an outer ornamental frame, in the ordinary manner.

In the drawing the letter A designates the outer frame of my sign, B is the penetrable facing, and C are the letters, figures, or characters upon which are the adjusting-pins, a.

Any desirable number of these pins may

be used, and they may be located in any convenient position on the letters or figures. By sticking or adjusting the said pins a upon the facing B the letters or figures are securely held in position. The facing B is, in this example, arranged in rounds or rows, which can be taken out of the frame A, for convenience of adjusting the letters or figures. Said facing, however, can also be made in one piece or stretch, if desired. The facing B, besides being penetrable, if made, as in this example, of cloth, is flexible, and therefore in some cases liable to sag or ruffle. To overcome this difficulty I provide the facing with a backing or stiffening frame, D D', which is composed of an inner cross-piece or of cross-bars. D is a cross-piece, which is made to entirely fill the facing material, and D' are cross-bars which are placed on the upper and lower sides thereof, and serve to brace or keep the facing distended, as shown.

What I claim as new, and desire to secure by Letters Patent, is—

An alterable sign, consisting of the cloth facing B, supporting backing D, cross-bars, D', and letters or characters C, having downwardly-projecting pins a a, all constructed as herein shown, for the purpose specified.

LOUIS NIELANDER.

Witnesses:

AUG. PLOEGER,

GEO. KLINGELHOFER.