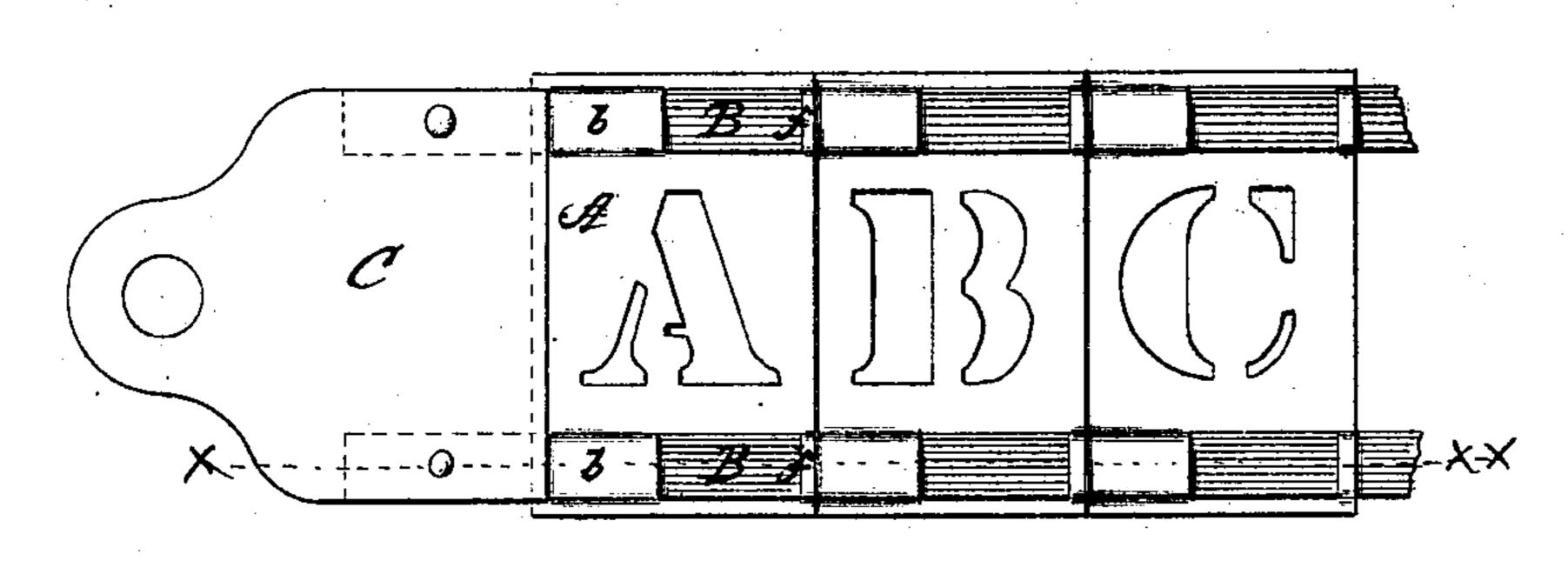
## L. ROBINSON.

Improvement in Stencil-Plates.

No. 132,691.

Patented Oct. 29, 1872.

fig. 1



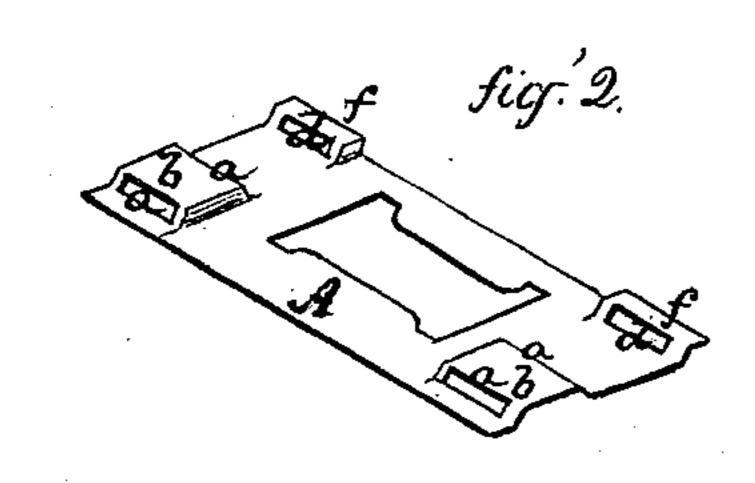


fig 3

a B A

Witnesses.

M. Thumway A. J. Tellits Lester Robinson Inventor By Atty!

## UNITED STATES PATENT OFFICE.

LESTER ROBINSON, OF NEW HAVEN, ASSIGNOR TO E. B. MANNING, OF MIDDLETOWN, CONNECTICUT.

## IMPROVEMENT IN STENCIL-PLATES.

Specification forming part of Letters Patent No. 132,691, dated October 29, 1872.

To all whom it may concern:

Be it known that I, Lester Robinson, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Stencil-Plates; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification and represents, in—

Figure 1, a top or plan view of the plate as ready for use; in Fig. 2, a perspective view of one of the letters; and in Fig. 3, a longitudinal central section on line x x, enlarged.

This invention relates to an improvement in the construction of stencil-plates, whereby the letters are made interchangeable; and it consists in forming the letters or characters on separate plates of sheet-metal, each plate constructed with perforations, and a portion of the plate raised to form a loop for the frame, which supports a series of these letters, to pass through.

A is one of the letters, shown detached in Fig. 2, and of any desirable size. At each end the plates are perforated, as at a and d, (see Figs. 2 and 3,) and between the two perfora-

tions a a the metal is raised or struck up so as to form a loop, b, as also at the perforation d upon the opposite edge to form a half-loop, f, so that a bar, B, denoted in solid black, Fig. 3, may be passed through these two loops, running over the plate between the two, as denoted in Figs. 1 and 3. A similar bar, B, is provided for the opposite end, and both of these bars secured to the head-piece C. By preference one edge of one plate is made to overlap the other so as to break the joint.

I do not wish to be understood as broadly claiming a stencil-plate in which the letters or characters are provided with means of attachment interchangeably to the parallel rods, as such is not new.

I claim as my invention—

As an article of manufacture, a stencil-plate having the letters or characters formed therein, and constructed at its two ends to form the loop b and half-loop f, combined with the two bars, B B, substantiatly as described, for adjustment of the plates.

LESTER ROBINSON.

Witnesses:

A. J. TIBBITS, J. H. SHUMWAY.