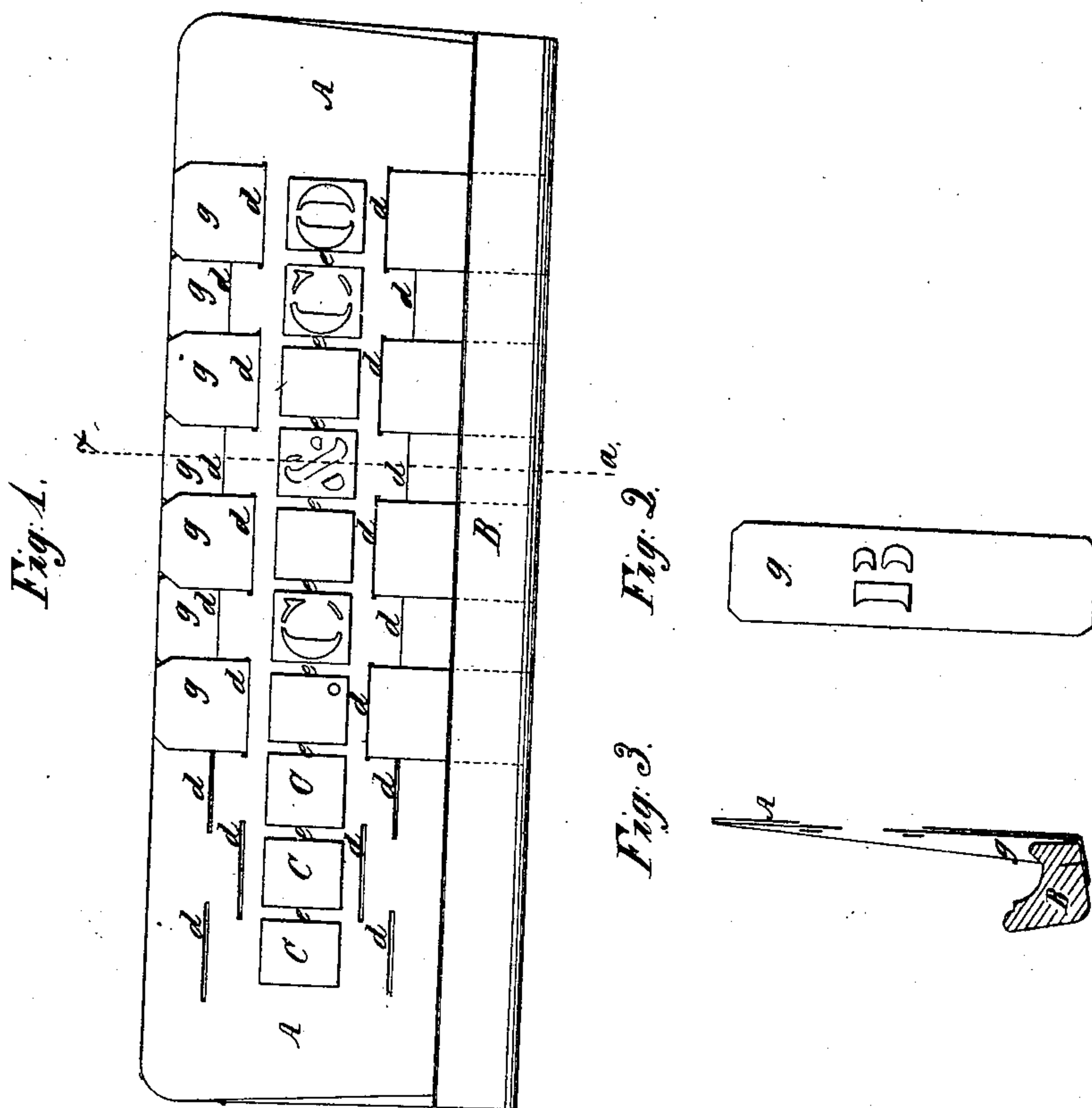


S. C. SUMNER.  
STENCIL PLATE.

No. 37,648.

Patented Feb. 10, 1863.



Witnesses:  
N. W. Stearns  
J. B. Stearns

Inventor:  
Samuel C. Sumner

# UNITED STATES PATENT OFFICE.

SAMUEL C. SUMNER, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN STENCIL-PLATES

Specification forming part of Letters Patent No. 37,648, dated February 10, 1863.

*To all whom it may concern:*

Be it known that I, SAMUEL C. SUMNER, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Stencil-Plate, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a view of my plate, a portion of the letters being removed to show the construction of the plate. Fig. 2 is a view of one of my letters removed from the plate; Fig. 3, a section on the line *xx* of Fig. 1.

Stencil-plates have been made by cutting the letters upon separate plates and arranging them in succession in the order required—the one next to the other. This was objectionable, as the paint, or whatever coloring-fluid was used, went through the joints or cracks between the separate letters and disfigured the object being marked.

To remedy this is the object of my invention, which consists in the employment of a foundation plate or holder of peculiar construction, into which the plates having the letters are slid, as will now be more fully described.

In the accompanying drawings, A is the foundation plate or holder, which is secured to a strip of wood, B, which answers the

double purpose of handle and stiffener of the plate. Holes C are then cut through the plate, leaving the bars or narrow division-plates *e* between them. Slits *d* are then cut through the plate opposite to the holes C, so that the plates *g*, Fig. 2, when inserted shall abut against each other beneath the bars *e*, or shall overlap each other, and thus prevent the marking-fluid from penetrating between the plates *g* and disfiguring the article being marked.

The plate A is turned up on the strip B, Fig. 3, which thus forms a stop, against which the plates *g* rest, thus keeping them in line.

At the left hand of Fig. 1 the letter-plates *g* are withdrawn from the holder. At the right hand of the same figure they are in place.

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

The holder A, with its holes C, slits *d*, and bars *e*, in combination with the letter-plates *g*, for the purpose described.

SAMUEL C. SUMNER.

Witnesses:

N. W. STEARNS,

P. E. TESCHEMACHER.