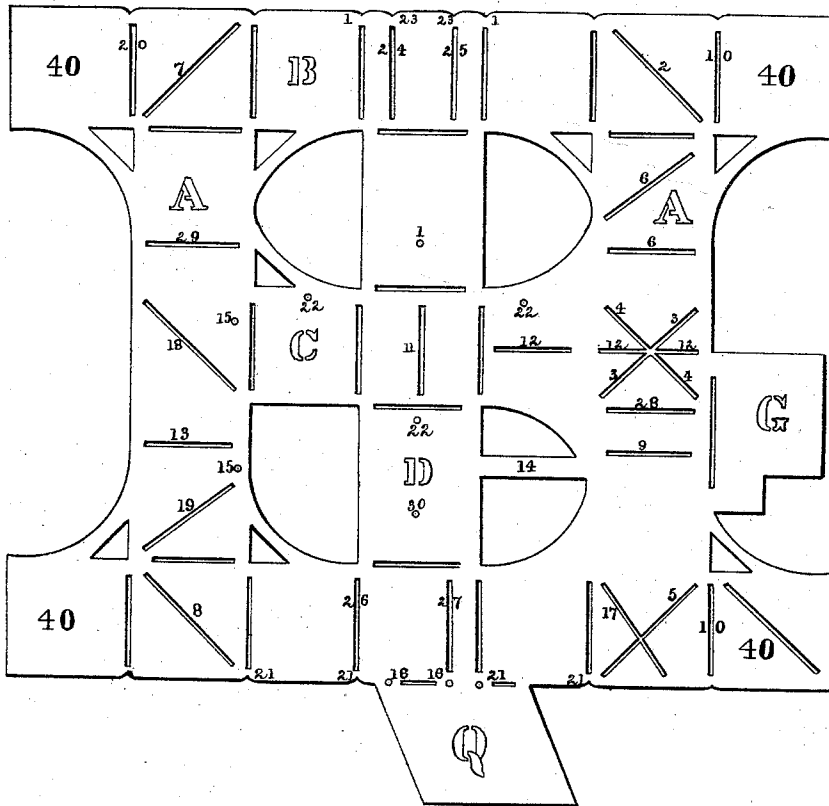


M. HUTCHINSON.
Painters' Templates.

No. 147,942.

Patented Feb. 24, 1874.



WITNESSES-

Gas. E. Hutchinson
John R. Young

INVENTOR.

Merrill Hutchinson, by
Orindle and Beane, his Attys

UNITED STATES PATENT OFFICE.

MERRILL HUTCHINSON, OF LYNN, MASSACHUSETTS.

IMPROVEMENT IN PAINTERS' TEMPLETS.

Specification forming part of Letters Patent No. 147,942, dated February 24, 1874; application filed January 3, 1874.

To all whom it may concern:

Be it known that I, MERRILL HUTCHINSON, of Lynn, in the county of Essex and in the State of Massachusetts, have invented certain new and useful Improvements in Sign-Painters' Templets; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which is shown a top-plan view of my improved device.

The object of the present invention is to furnish a compact, simple, sure, and convenient guide for use of sign-painters in making or marking letters, whereby time and labor are saved in placing, outlining, or sketching a name, motto, or word on a sign; and to this end it consists of a sheet, of metal or any suitable material, of such shape or configuration, and with such parts cut out or away, and with such slots or openings through it, and such notches on the edges, as will admit the said plate being used to mark out, or outline, or indicate such points upon a plane surface by means of a pencil, brush, or any marking-instrument, as shall furnish an easy and sure guide to the sign-painter in forming, shaping, and arranging letters.

By this invention letters of any usual or ordinary shape—block or other—can be outlined or indicated, and also letters of different sizes.

Upon one side of the plate are stamped or marked certain letters or figures to aid in giving directions how the said plate may be used to accomplish the end in view. The right and left bars are marked A A, top and bottom bars B B, and center bars C D. The four corners, which are used only in full block letters, are marked 40. The projections Q and G are used only in making these letters. The slots in the plate—some straight, some slanting, and others inclined—and the perforations, are all or nearly all designated in some plain manner, as by figures in present illustration. These figures also are for the purpose of explaining how said slots or perforations may be used for marking or designating the several different letters. The notches on the edges may also be designated in same way and for same purposes.

In order to explain more accurately and fully

how the several letters may be formed, I now set out a description of the manner in which each letter of the alphabet may be designated, outlined, or indicated, so that it can be readily painted or filled up.

A. Draw a line between the two notches at the top marked 1 1, the same at the bottom of the bars A A; dot the hole marked 1 in bar D; then turn the plate and use top bar B for a straight-edge.

B. Mark down each side of bar A on the left from top to bottom, across top bar B, through slot 2, down A, half through slot 3, out at 4, down through 5, across bottom bar B, then each side of bar C.

C. Start at slanting slot 6, through slot 2, across top bar B, through 7, down bar A on the left, through 8, across bottom bar, up through 5, then through 9.

D. Down left bar A, across the top, through 2, down right bar A, through 5, across the bottom to starting-point.

E. Down left bar A, across top and bottom bar B to slot 10, across center bar C, through 11. In full block, mark down bar A to slots 9 and 6.

F. The same as E, omitting the bottom bar.

G. Through slanting slot 6, through 2, across top B, down 7, down bar A, through 8, across bottom bar, through 5, up bar A to slot 12, through 12, down side of bar D, across the lower edge of bar 14. In full block, mark round the outside of bar G.

H. Down each side of bars A A, across bar C. In full block, mark round the corners 40, through slots 24, 25, 26, and 27.

I. Down each side of bar A. For full block, mark round the two corners 40, through slots 24 and 26. Make the curved lines inside like the outside.

J. Down right bar A, through 5, across the bottom bar B, through 8, up through 13. For full block, mark corner 40 at top, through slot 25.

K. Down left bar A; then from notches of right bar A, top and bottom, dot the two holes marked 15 on left bar A; then turn the plate, line from dots 15 to notches at top of bar A; then from the bottom notches join onto upper bar.

L. Down bar A, across the bottom, through

slot 10. For full block, mark round corners 40, up right bar A, through slot 9, then through slot 24 at the top left bar.

M. Down both bars A; dot two holes at the bottom, marked 16; dot 22 in bar D; turn the plate; line from dot 22 to the top of both bars A A, and from dot 16 to bars A A.

N. Down bars A A; turn the plate mark each side of bar B from top to bottom.

O. Through slot 2, down bar A, through 5, across the bottom, through 8, up bar A, through 7, across top to starting-point. The same in full block.

P. Down left bar A, across top, through 2, down A, through slot 3, each side of bar C. Same in full block; only mark corners 40 and slot 26.

Q. Same as O, only put on bottom piece marked Q.

R. Down left bar A, across top bar B, through slot 2, half through 3, and out at 4, down A, around the lower corner 40, each side of bar C, through slot 17.

S. Slanting slot 6, through 2, across top, through 7, down bar A, through 18, each bar C, through 4, down bar A, through 5, across bottom, through 8 and 19.

T. Each side of bar D, across top bar B, through slots 10 and 20. In full block, 29 and 6.

U. Each side of bar A, through 8, across bottom, through 5, up bar A.

V. Reverse the plate, make same as A, leaving out the center bar.

W. Mark the notches at the top of bars A A, also notches 23, four notches at the bottom, marked 21; dot three holes 22, turn the plate, and line off.

X. Notches at top and bottom of both bars A A; turn the plate, and line each side of bar B.

Y. Each side of bar D, up to lower edge of bar C; line from top notches bars A A to center bar D.

Z. Across top and bottom bar B B, through slots 10, 10, and 20. Turn the plate, and make the cross-lines.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

A painter's templet provided with the slots, openings, perforations, and notches, all combined and arranged in the manner described and shown, and for the purpose herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 29th day of November, 1873.

MERRILL HUTCHINSON. [L. S.]

Witnesses:

CHAS. MERRITT,
N. M. HAWKES.