

(No Model.)

G. J. B. RODWELL.
SIGN LETTER.

No. 513,282.

Patented Jan. 23, 1894.

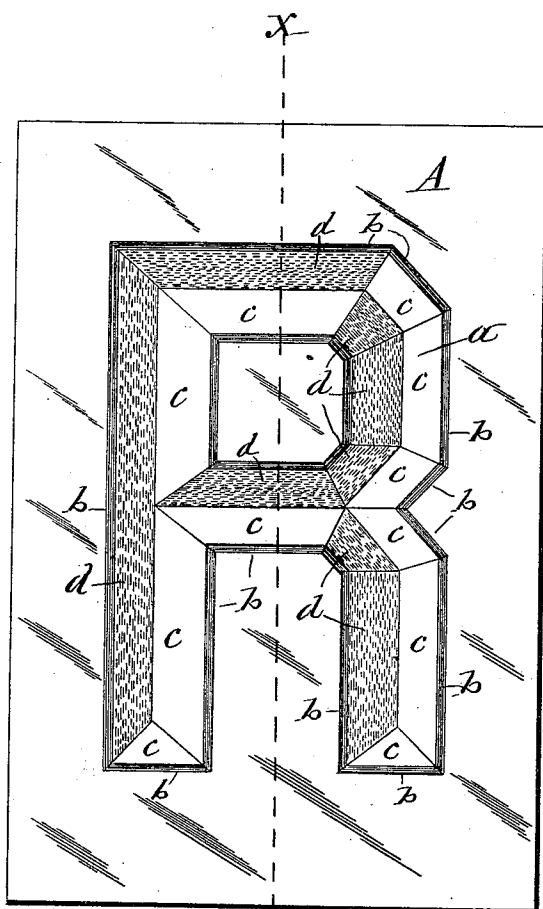


Fig. 1

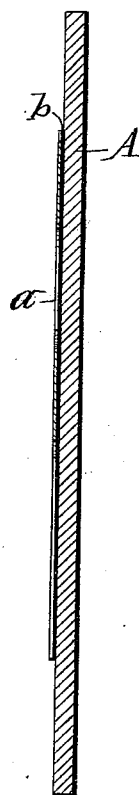


Fig. 2

WITNESSES:

A. F. Walz
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INVENTOR :

George J. B. Rodwell
By Hull, Lasso & Hull
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UNITED STATES PATENT OFFICE.

GEORGE J. B. RODWELL, OF BUFFALO, NEW YORK, ASSIGNOR TO THE
RODWELL MANUFACTURING COMPANY, OF SAME PLACE.

SIGN-LETTER.

SPECIFICATION forming part of Letters Patent No. 513,282, dated January 23, 1894.

Application filed February 16, 1891. Serial No. 381,546. (No model.)

To all whom it may concern:

Be it known that I, GEORGE J. B. RODWELL, of Buffalo, in the county of Erie, in the State of New York, have invented new and useful
5 Improvements in Sign-Letters, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to the class of letters
10 or analogous symbols which are attached to the glass of windows to form signs thereon.

The object of my present invention is to provide a sign-letter or symbol which shall be inexpensive to manufacture, easily se-
15 cured to the glass and present an attractive appearance; and to that end the invention consists in the novel construction of the sign-letter as hereinafter described and set forth in the claims.

20 In the annexed drawings Figure 1 is a front view of a sign-letter embodying my invention and showing the same attached to the glass, and Fig. 2 is a transverse section on line *x, x*, Fig. 1.

25 The letter *a* indicates the sign letter, which is formed of suitable flat sheet material, preferably of sheet copper or other similar material. A portion of the front of the letter, as *c, c*, is polished or brightened, while the
30 portions, *d, d*, are darkened or dulled by etching or otherwise roughening said portions, to impart to the letter the appearance of a convex or an angular raised surface.

b, b, indicate bands of any suitable cement,
35 by means of which the letter is fastened to the glass A.

The letter is more particularly designed to be attached with its front to the inside of the glass, and for that purpose the cement bands are applied along the edges of the front of
40 said letter. By coloring the said bands to contrast with the letter a very pleasing effect is obtained, and the letter is made to present the appearance of an angular raised or depressed surface, or a convex surface, accord-
45 ingly as the flat surface is shaded and lightened, inclosed by an ornamental border.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A sign letter or symbol composed of flat sheet metal and having a polished face in portions etched, lined or otherwise roughened to shade it and give it the appearance of a raised or depressed letter, substantially as specified. 55

2. A sign letter or symbol composed of flat sheet metal and having a polished face in portions etched, lined or otherwise roughened to shade it and give it the appearance of raised or depressed letter; said letter or sym-
60 bol provided with a border facing of cement for attachment to a glass surface, substantially as specified.

In testimony whereof I have hereunto signed my name this 4th day of February, 65
1891.

GEORGE J. B. RODWELL. [L. s.]

Witnesses:

EDW. B. WYMAN,
WM. E. CARR.