

(No Model.)

L. LEVETT.
SIGN LETTER.

No. 480,106.

Patented Aug. 2, 1892.

Fig 1

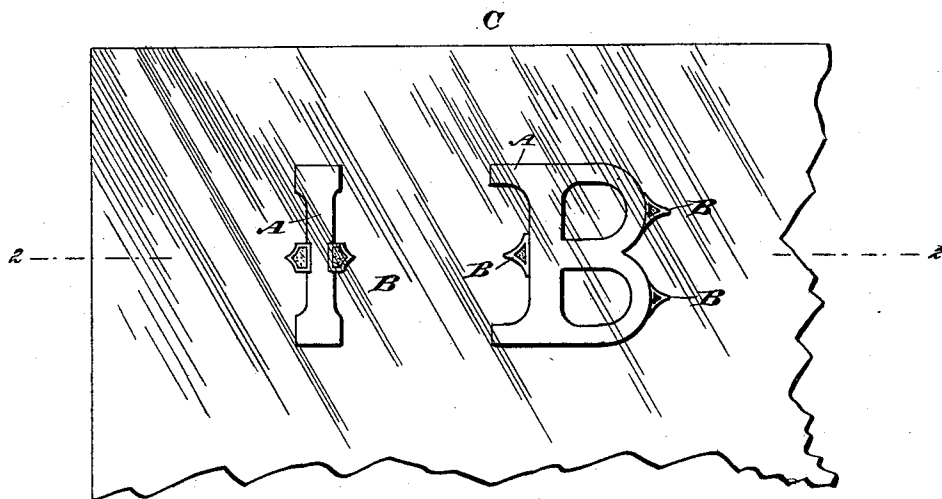


Fig 2

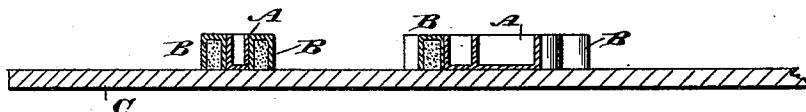
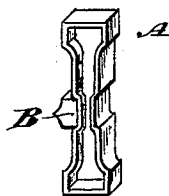
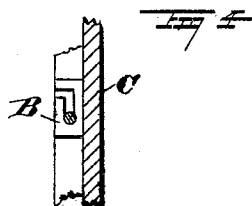


Fig 3



WITNESSES:

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UNITED STATES PATENT OFFICE.

LOUIS LEVETT, OF NEW YORK, N. Y.

SIGN-LETTER.

SPECIFICATION forming part of Letters Patent No. 480,106, dated August 2, 1892.

Application filed November 20, 1891. Serial No. 412,522. (No model.)

To all whom it may concern:

Be it known that I, LOUIS LEVETT, of New York city, in the county and State of New York, have invented certain new and useful

5 Improvements in Sign-Letters, of which the following is a full, clear, and exact description.

The invention relates to letters or symbols principally used for forming signs on panes 10 of glass in windows and doors.

The object of the invention is to provide certain new and useful improvements in sign-letters, whereby the letters may be readily attached to the glass or other article to form 15 a desired sign without the employment of skilled labor, and which letters can be quickly removed and interchanged to form a differently-reading sign.

The invention consists principally of a letter, 20 symbol, or ornament constructed of separable parts, some of which are provided with suitable fastenings for attachment to glass plates or other objects, which parts are adapted to receive and hold the remaining parts of 25 the letter, symbol, or ornament, the several parts when joined and combined together forming a complete letter, symbol, or ornament.

The invention also consists of certain parts 30 and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, 35 in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of the improvement as applied. Fig. 2 is a plan view of the same on the line 2 2 of Fig. 1. Fig. 3 is a perspective 40 view of a letter with one of the parts removed, and Fig. 4 is a transverse section of a modified form of the improvement.

The improved letters, symbols, or ornaments are each constructed of separable parts, some 45 of which are provided with suitable fastenings for attachment to glass plates or other objects and form supports for the remaining parts. Hereinafter the first-named parts are termed the "body part" A of the letter, symbol, or ornament, while the other parts are 50 designated as "supports" B.

The body part A of the improved sign let-

ters or symbols may be made of sheet metal, glass, earthenware, or other desirable material, and hung on the supports B, cemented 55 or otherwise secured to the inside of the pane of glass C or other object for carrying the sign, so that the front or obverse side of the body part of the letter or symbol fits snugly upon the inner or outer surface of the glass 60 plate or other object, and is protected from being soiled or becoming defaced. The supports B are arranged to form part of the letters or symbols intended to be carried by them, so as to heighten the ornamentation of 65 the letter or symbol, and thereby greatly add to the attractiveness of the sign. As shown in Figs. 1 and 2, each support B is made hollow or cup-shaped and filled with a suitable cement for attaching the support to the glass 70 plate, the cup being fitted with its edge upon the glass plate and the cement contained therein adhering to the glass plate, thus firmly securing the support in place.

In the body part A of each support is formed 75 a recess or recesses for receiving the supports B, so that when the latter are attached to the glass plate on the inside or outside thereof, then the operator only hangs the body part A of the letter or symbol on the supports. 80 The latter are arranged for the several body parts in proper order to form the desired design, each letter or symbol, however, fitting tightly upon the glass plates.

It is understood that the several supports 85 B for one letter are placed in position on the glass plate, so as to fit into the correspondingly-arranged recess in the body part, as is plainly shown in Figs. 1 and 2. For conveniently accomplishing this stencils may be employed to mark the place for the supports on 90 the glass plates preparatory to cementing the supports in place.

As shown by the letter I in the drawings, the supports B are formed in the shape of 95 projections or lugs having recesses filled with the cement for attaching the letters to the pane of glass. The body part of the letter or symbol for this support is formed with indentations fitting upon part of the lug, so that the 100 body part is supported on the lug, the obverse side of the letter or symbol abutting against the glass plate. Instead of making indentations in the body parts, a number of supports

B may be arranged on the outer edges of the letters, so as to carry the body part, as is plainly shown in Figs. 1 and 2 by the letter B. In this case the supports form the ordinary extension for the letter.

As shown in Fig. 4, the support is formed with a recess adapted to be engaged by a pin projecting from the side of the body part. It is understood that the supports are first cemented upon the glass plates in a proper position relative to the body part they are to carry, which latter is then hung on the support in the manner above described.

From the foregoing it will be seen that the supports can be made in various shapes and forms, and I do not limit myself to the particular forms shown.

When it is desired to change the sign, the operator removes the body parts A of the several letters and then washes off or otherwise removes the supports B from the glass plate. By recementing the supports on the glass plate a differently-reading sign will be readily produced, the letters being differently arranged or interchanged for different words, as the case may require.

As the letters are secured independently of one another, any one of the letters may be readily removed and replaced by another without disturbing the remaining letters forming the sign.

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

1. A window-sign letter comprising separable parts, some of which are provided with suitable fastenings for attachment to glass plates or other objects, which parts are adapted to receive and hold the remaining parts of the letter, the several parts when joined and combined together forming a complete letter, as set forth.

2. In a device of the class described, the combination, with a glass plate or equivalent object, of a window-sign letter adapted to be carried by the said glass plate and composed of separable parts, some of which are provided with suitable fastenings for attachment to the said plate, which parts are adapted to receive and hold the remaining part or parts of the letter, the several parts when joined and combined together forming the complete letter, as set forth.

3. As a new article of manufacture, a sign-letter comprising a body portion and a support for holding and securing a letter to an object and forming a part of the letter, as specified.

LOUIS LEVETT.

Witnesses.

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