No. 843,779. PATENTED FEB. 12, 1907.

A. G. WALIN.

SIGN.

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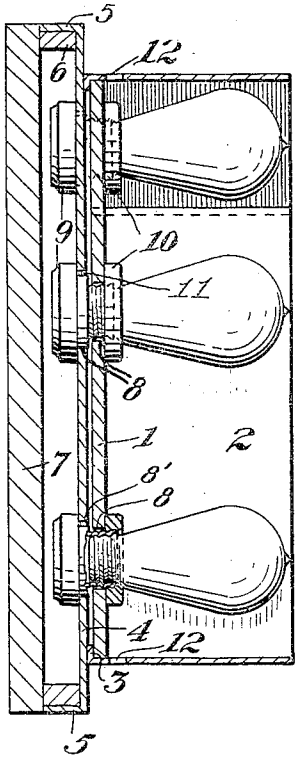


Fig. 2

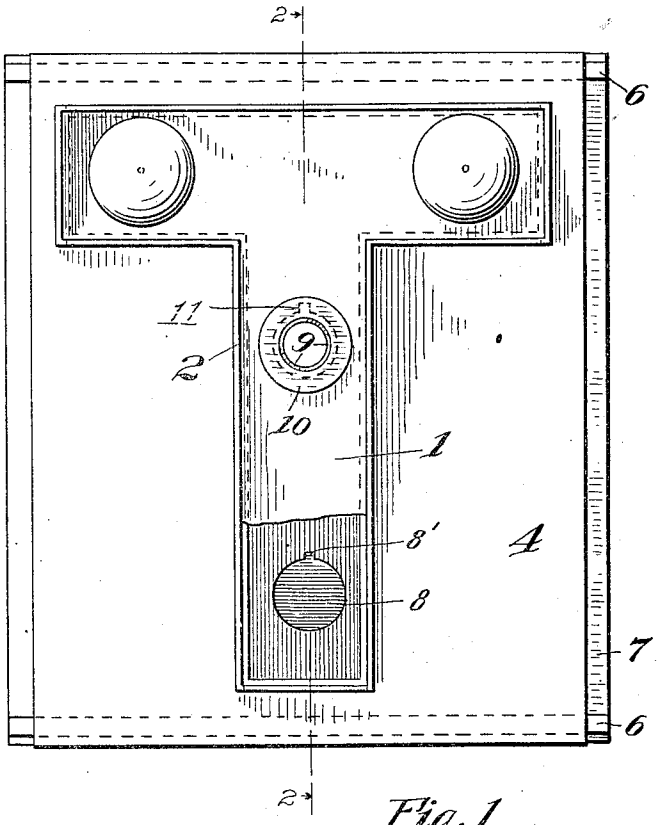
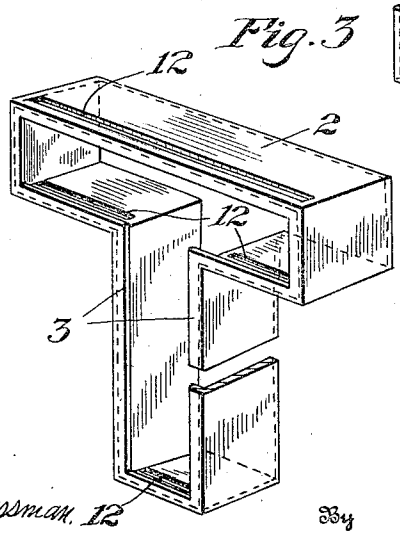
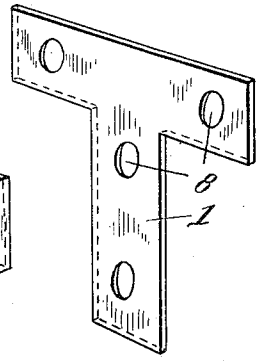


Fig. 1

Fig. 3





Witnesses

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UNITED STATES PATENT OFFICE.

ARAL G. WALIN, OF SEATTLE, WASHINGTON.

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No. 843,779. Specification of Letters Patent. Patented Feb. 12, 1907.

Application filed April 26, 1906. Serial No. 313,394.

To all whom it may concern:

Be it known that I, ARAL G. WALIN, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Signs, of which the following is a specification.

The invention has for its primary object the provision of an improved illuminated sign the component parts of which can be readily assembled or disassembled.

A further object is to provide a sign of this character which will be of simple construction and comparatively inexpensive to manufacture.

Other objects will be set forth as the description progresses and those features of construction upon which I desire protection succinctly pointed out in the appended claims.

In the accompanying drawings, in which like numerals of reference indicate like parts throughout the several views, Figure 1 is a front elevation of my invention with a portion of the letter proper broken away. Fig. 2 is a section taken on line 2 2 of Fig. 1; and Fig. 3 is a view in perspective of the letter-frame and the letter proper, the latter being removed.

In carrying out my invention I provide a letter, symbol, or the like (shown as the letter "T") of sheet metal, and this is fitted in a frame 2, which conforms thereto in outline and rests on the inturned flanges 3 thereof.

The sign-board consists of a suitable facing 4, formed of sheet metal and having its upper and lower edge portions bent rearwardly, as at 5, and secured by suitable means, as nails, to the cleats 6 on the back board or support 7.

The letter proper (indicated by reference-numeral 1) is in the form of a metal plate, (see Fig. 3,) and this and the facing 4 are provided with registering apertures 8, the apertures of the facing 4 being preferably provided with notches 8′ for a purpose made apparent hereinafter.

Reference-numeral 9 indicates the sockets for the usual electric-light bulbs, the same projecting through the apertures 8 of the facing 4 and letter 1 and being provided on their projecting end portions with suitable clamping means in the form of rings 10, which are preferably threaded thereon, as clearly shown in Fig. 2. By this construction the letter 1 is clamped to the facing of the sign-board by means arranged on the sockets 9, and in order to prevent turning of the sockets during the adjusting of the rings 10 I provide the sockets with suitable lugs 11, which engage in the notches 8′.

The letter forms the rear wall of the frame 2 and, resting on the flanges 3 thereof, will when secured by rings 10, clamp the same to the sign-board and prevent displacement thereof, as is obvious. By constructing the letter and frame as specified the latter can be employed or omitted, as desired.

One or more openings 12, shown in the form of slots, are provided in the letter-frame to allow water running down the sign-board to enter the said frame and wash out the same.

The letters of my improved sign and the field or sign board are constructed of enameled metal, the letters being of a color which will contrast favorably with that of the field, and as it is very desirable to obviate the necessity of piercing the letters to provide openings through which securing means—such as nails, screws, and the like—are passed as now practiced for securing letters to sign-boards I mount my securing means for the letters directly on the electric-light sockets, as hereinbefore set forth.

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

1. A sign of the type set forth consisting of a sign-board, and electric-light socket projecting beyond the face of the sign-board, a removable letter arranged on the sign-board and having the projecting portion of said socket projecting through the same, and means securing said letter to the sign-board consisting in its entirety of means adjustably mounted on said lamp-socket.

2. A sign of the type set forth consisting of a sign-board, a letter secured thereto, illuminating means for said letter, and removable means for concentrating the light-rays about said letter secured against displacement by said letter.

3. In a sign of the type set forth, a sign-board, a letter-frame having an inwardly-projecting part, and a removable letter arranged in said letter-frame in front of the inwardly-projecting part thereof, said letter being secured to the sign-board and engaging the inwardly-projecting part of the letter-frame to secure said letter-frame in position.

4. In a sign of the type set forth, a sign-board, a letter thereon, a socket projecting through said board and letter, a lug on said socket for preventing turning thereof, and means threaded on said socket for clamping the letter on the sign-board.

5. In a sign of the type set forth, a sign-board consisting of a support, and a facing secured to but spaced from said support, said facing being formed with openings, a letter arranged on said facing and being formed with openings registering therewith, and electric-light sockets mounted in the sign-board and projecting through the openings thereof and of said letter, and means on the projecting portions of said sockets for securing said letter to the sign-board.

Signed at Seattle, Washington, this 16th day of April, 1906.

ARAL G. WALIN.

Witnesses:
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