No. 829,951. PATENTED SEPT. 4, 1906.

J. L. DAWES.

ILLUMINATED SIGN.

APPLICATION FILED SEPT. 29, 1905.

Fig. 2.

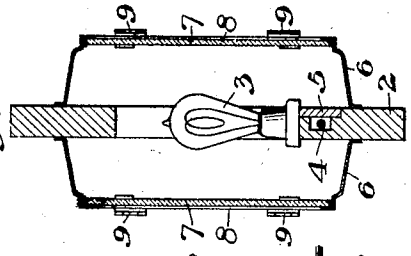


Fig. 1.

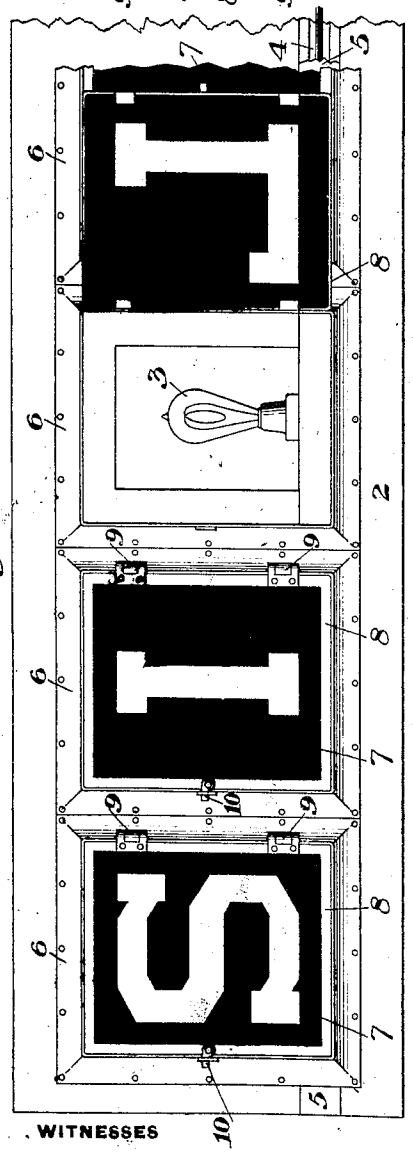


Fig. 4.

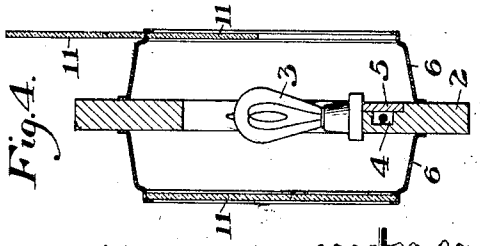
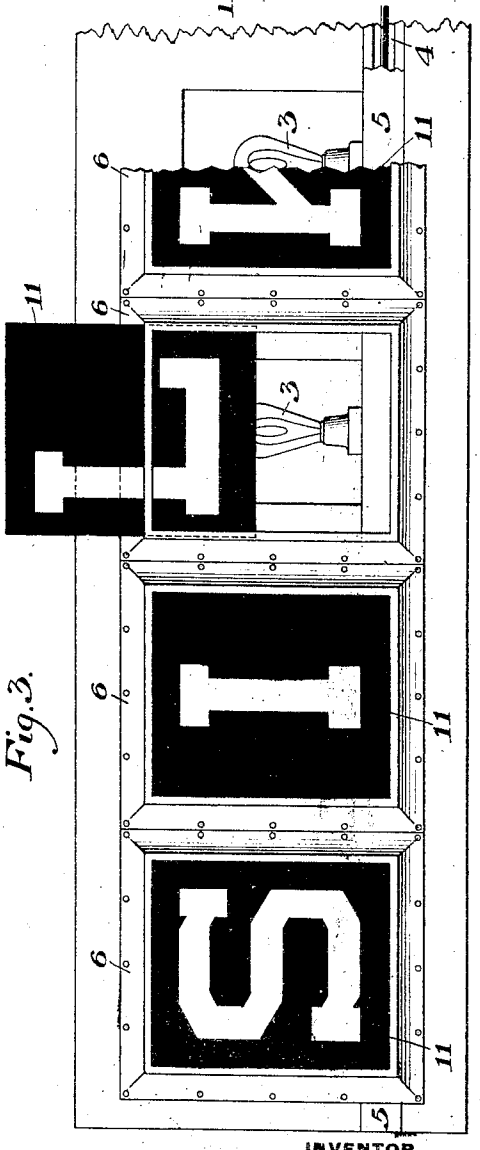


Fig. 3.



WITNESSES

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ILLUMINATED SIGN.

No. 829,951. Specification of Letters Patent. Patented Sept. 4, 1906.

Application filed September 29, 1905. Serial No. 280,566.

To all whom it may concern:

Be it known that I, JOHN L. DAWES, of Pittsburg, Allegheny county, Pennsylvania, have invented a new and useful Illuminated Sign, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a partial front elevation showing one form of my improved sign. Fig. 2 is a cross-section of the same; and Figs. 3 and 4 are views similar to Figs. 1 and 2, respectively, showing another form of the invention.

My invention relates to double-faced illuminated signs, and is designed to provide a cheap and efficient structure of this character which will present an attractive appearance, will give easy access to the lamps, and may be cheaply made and sold.

In carrying out my invention I provide a central longitudinal support, which extends through the intermediate part of the sign as a whole and forms the base thereof. This preferably consists of a board 2, having holes cut therethrough in registry with the successive letters of the signs. The lamps 3, which I have shown as electric lamps, are preferably mounted in these slots or holes in the central board. The electric wires are preferably placed in a longitudinal side recess 4, extending beneath the holes of the lamps, these wires being preferably protected by a strip 5, secured so as to cover the opening and be preferably flush with the rest of the board or center support.

On each side of the sign and encircling each hole in the center board is a series of frames 6. These frames are preferably made of sheet metal, with flanges secured in any suitable manner to the base-board, their outer portions containing the glass sign-plates 7, on which the letter is painted or otherwise formed.

In the form of Figs. 1 and 2 the outer board of each sheet-metal frame is provided with a swinging rim or door portion 8, and the glass sign-plate forming the face of the door portion is held within this rim by malleable lugs bent down over the glass on the inside or in any other suitable manner. These lugs can be readily bent back to permit the removal of the sign-plate and the insertion of a different one. The rim portions are hinged at 9 and may be held by latches or hasps 10.

In the form of Figs. 3 and 4 the top portion of each frame is slotted, and the side portions are formed as guides for the glass sign-plate 11, which may slide in and out, as indicated in these figures. The boxes on both sides of the center board are similarly arranged.

The advantages of my invention result from the cheapness and simplicity of the structure and the attractive appearance presented. Easy access is also given to the lamps and connected wires, and the base-board appears as a frame for the whole sign.

Such variations may be made in the form and arrangement of the base-board or center support, the frames, &c., as fall within the scope of the appended claims without departing from my invention.

I claim—

1. In an illuminated sign, a central board or flat support having holes cut therein, lamps mounted in the holes, and sign-boxes carried by the support and arranged in pairs on opposite sides surrounding the holes and having removable signs; substantially as described.

2. In an illuminated sign, a central longitudinal board or support having a series of holes cut therein, electric lamps mounted in the holes, supply-wires therefor extending along the board or support, sign-boxes carried by the board or support and arranged in pairs upon opposite sides thereof, and removable signs in the said boxes, and forming the faces thereof; substantially as described.

3. An illuminated sign having a central longitudinal board or support with holes cut therein, lamps mounted in the holes, sheet-metal frames in pairs carried by the support surrounding the holes at opposite sides, and swinging rims secured to the frames and inclosing a glass plate for the sign material; substantially as described.

In testimony whereof I have hereunto set my hand.

JOHN L. DAWES.

Witnesses:
R. A. BALDERSON,
H. M. CORWIN.