

(No Model,)

F. McLEWEE.

SIGN.

No. 328,135.

Patented Oct. 13, 1885.

Fig. 2.

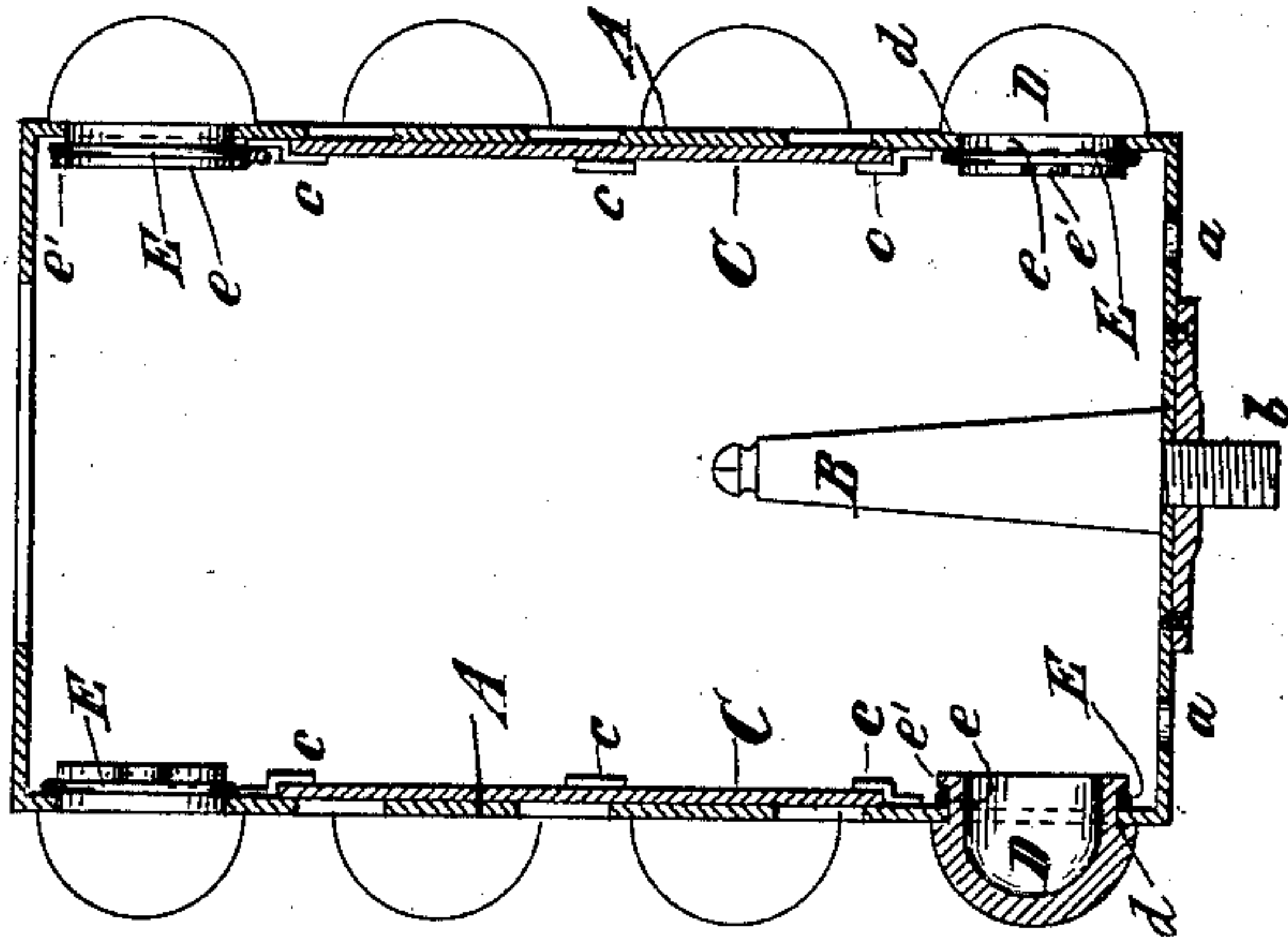
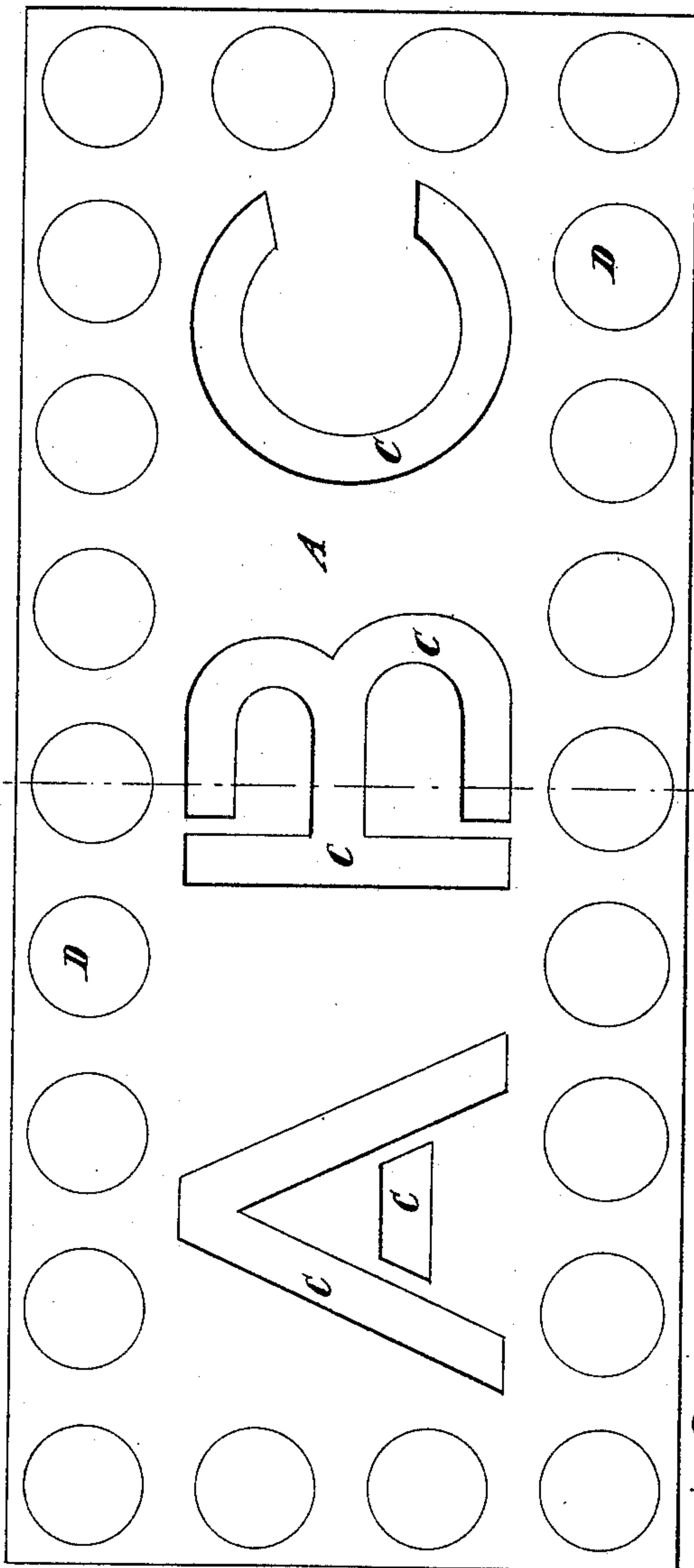


Fig. 1.



Witnesses  
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# UNITED STATES PATENT OFFICE.

FREDERICK McLEWEE, OF NEW YORK, N. Y.

## SIGN.

SPECIFICATION forming part of Letters Patent No. 328,135, dated October 13, 1885.

Application filed June 18, 1884. Serial No. 135,210. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK McLEWEE, of New York, in the county of New York and State of New York, have invented a certain  
5 new and useful Improvement in Illuminated Signs, of which the following is a specification.

My improvement consists in a sign, the combination of a hollow body-piece adapted to receive a burner within it, openings in the body-  
10 piece of the contour of letters or figures, opal glass or like material arranged at the said openings in the body-piece, and a series of protuberant colored glasses arranged opposite openings in the body-piece.

15 In the accompanying drawings, Figure 1 is a face view of a sign embodying my invention, and Fig. 2 is a transverse vertical section of the same.

Similar letters of reference designate corresponding parts in both figures.

A designates the body-piece of the sign. It may be made of sheet metal or other suitable material. As here shown, it has within it a  
25 gas-burner, B, although any other burner may be used in it, if preferable. The burner B is provided with a nipple, *b*, to which may be attached a gas-pipe, or by which the sign, if a small one, may be secured to a gas-pipe so as to be supported by the latter.

30 In the bottom of the body-piece are numerous openings, *a*, affording provision for the entrance of air to support combustion. The top of the body-piece has an opening whence the products of combustion may escape.

35 In the sides of the body-piece are openings having the contour of letters. Behind these openings are plates C of opal glass or other similar material. These plates are held in place by metal clips *c*, which are soldered to  
40 the body-piece and extend over the edges of the plates. The portions of the plates which are visible through the openings form letters of a color preferably contrasting with the color of the body-piece. They are translucent;

4 hence when the burner is lit within the body-piece they will be illuminated. Clearly defined letters, which will be conspicuous through the day, and at night, while illuminated, are thus produced.

D designates protuberant button-shaped  
5 pieces of glass, fitted in openings *d* in the sides of the body-piece. They have shanks *e* extending through the openings *d*, and lugs *e'* extending from the shanks. The openings *d* are too small in diameter to permit the lugs  
5 *e'* to pass through them, except at certain points where their edges are indented to permit the lugs *e'* to pass through them. After the shanks of the button-shaped pieces of glass are inserted in the openings *d*, the said button-  
6 shaped pieces are turned around to bring the lugs *e'* out of line with the indented portions of the openings *d*. A wire, E, is passed around the shank of each button, between the  
6 lugs *e'* thereof and the sides of the body-piece, so as to secure the button-shaped pieces in place. These protuberant button-shaped  
pieces of glass are attractive by day and very brilliant by night, when illuminated. They  
can be seen even by persons who are not in  
70 position to see the letters, and when the sign is in full view they form such a contrast to the letters as to make the sign very attractive.

What I claim as my invention, and desire to secure by Letters Patent, is—

75 The combination, in a sign, of a hollow body-piece adapted to receive a burner within it, openings in the body-piece of the contour of letters or figures, opal glass or like material arranged at the said openings of the body-  
80 piece, and a series of protuberant colored glasses arranged opposite openings in the body-piece, substantially as specified.

FREDERICK McLEWEE.

Witnesses:

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