

E. J. KELLNER & W. F. EDWARDS.

ILLUMINATED SIGN.

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962,436.

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Fig. 1.

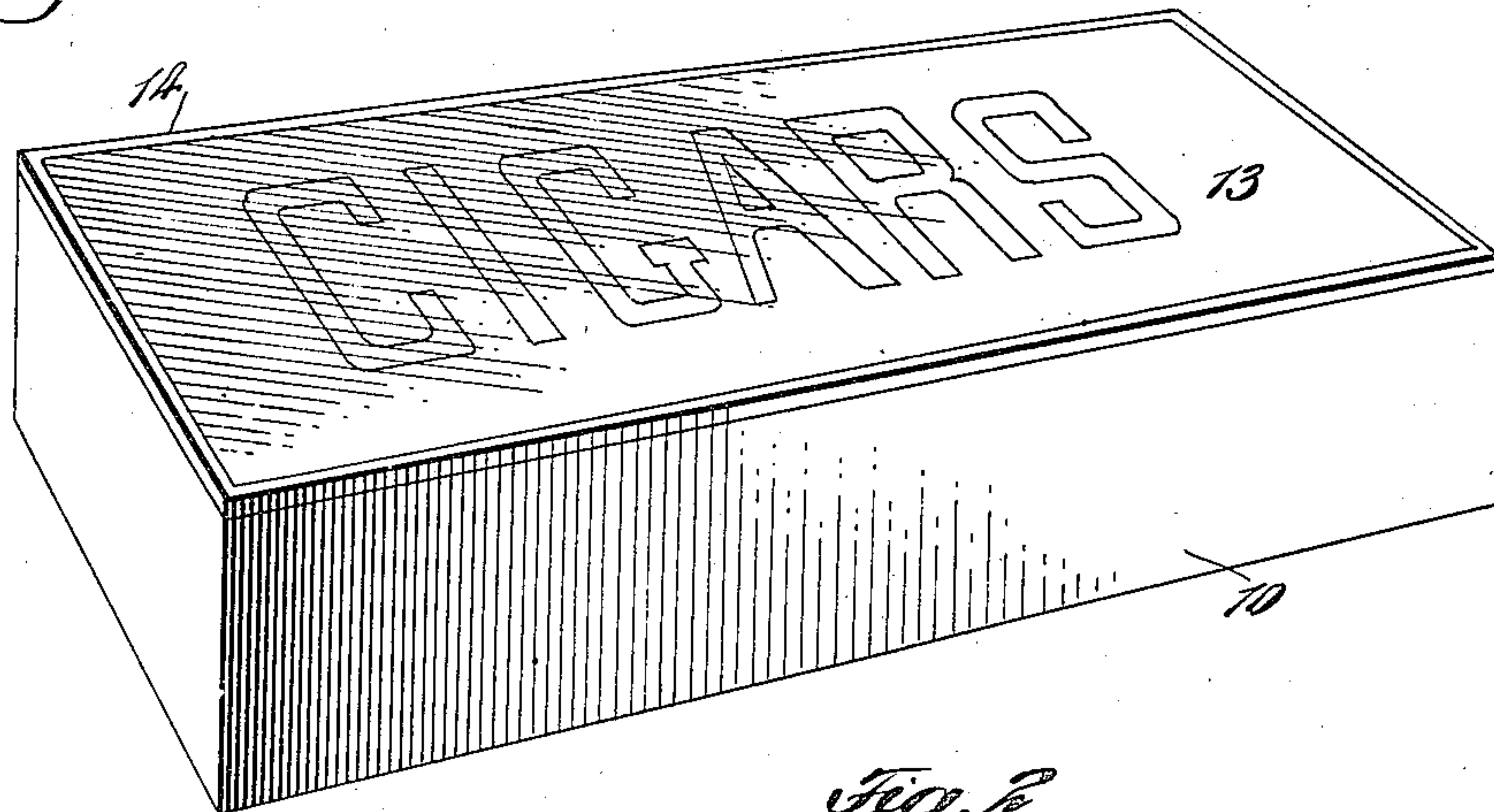


Fig. 2.

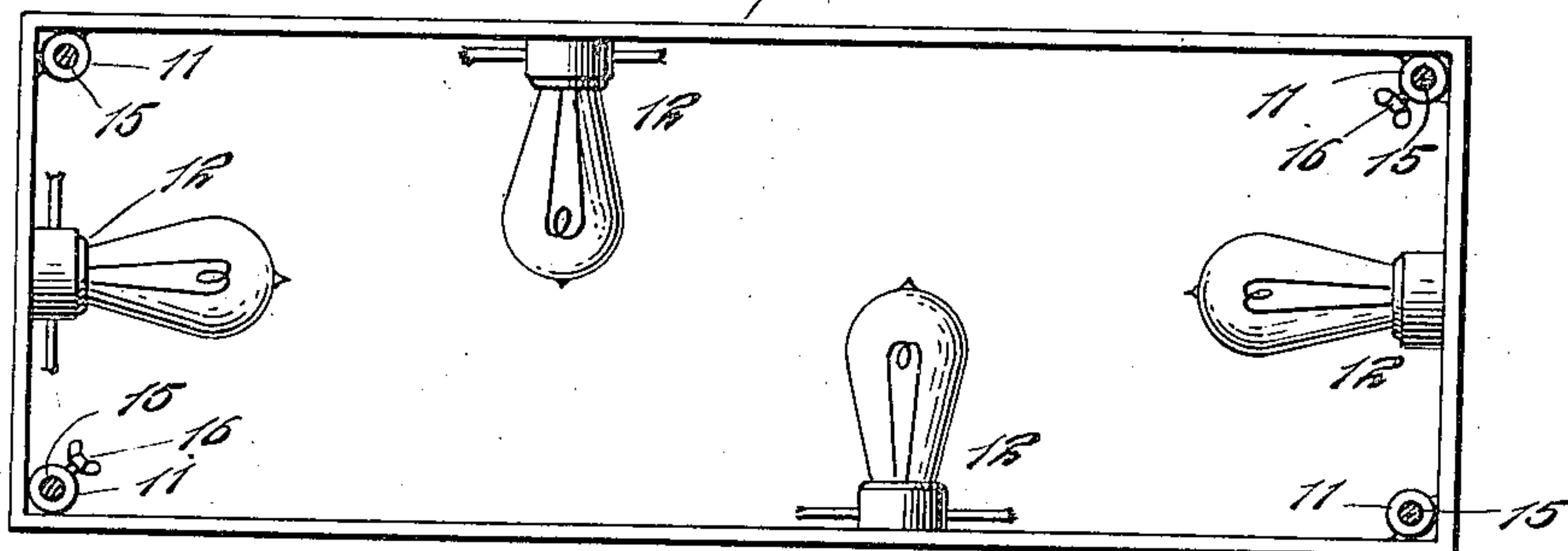


Fig. 3.

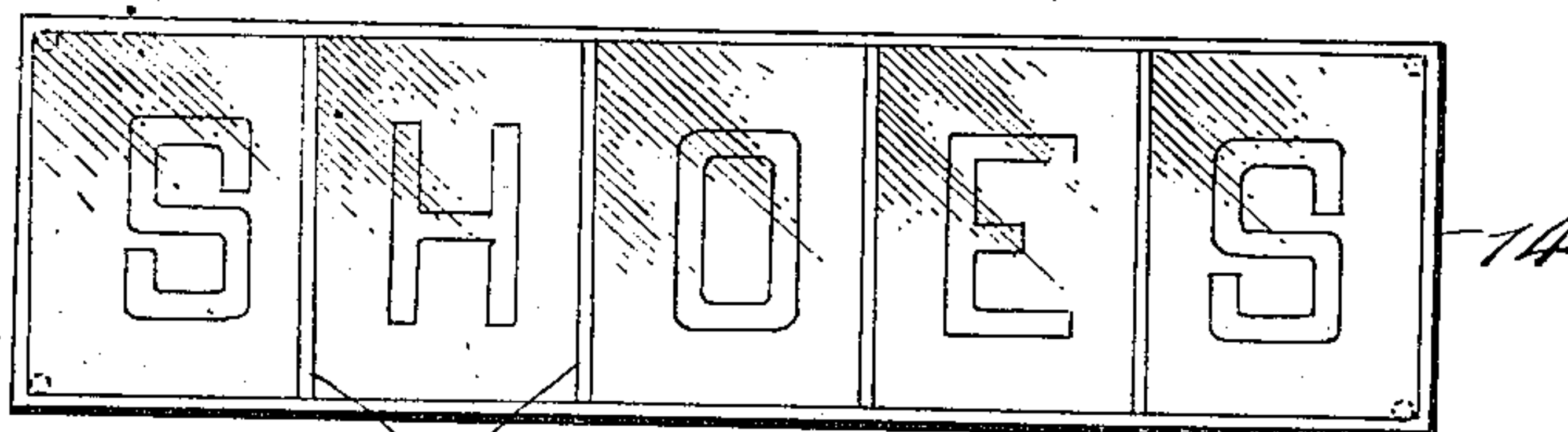
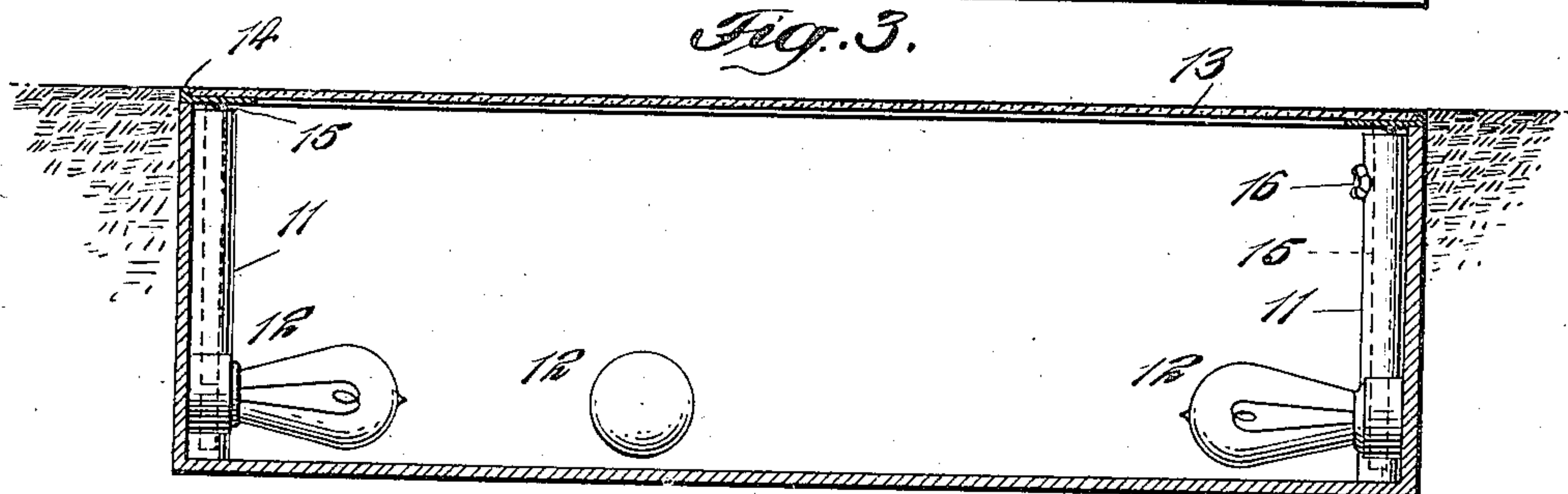


Fig. 4.

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# UNITED STATES PATENT OFFICE.

EDGAR J. KELLNER AND WILLIAM F. EDWARDS, OF NEW YORK, N. Y.

## ILLUMINATED SIGN.

962,436.

Specification of Letters Patent. Patented June 28, 1910.

Application filed February 4, 1910. Serial No. 542,042.

*To all whom it may concern:*

Be it known that we, EDGAR J. KELLNER and WILLIAM F. EDWARDS, citizens of the United States, and residents of New York, county and State of New York, and of New York, borough of Brooklyn, county of Kings, and State of New York, respectively, have invented certain new and useful Improvements in Illuminated Signs, of which the following is a full, clear, and exact description.

This invention relates more particularly to that type of sign which is adapted to display an advertisement, on transparent material.

The primary object of the invention is to provide a device which may be inserted within the ground, the surface of said device being left visible, said surface being adapted to carry advertising matter, means being located within said device for illuminating the surface.

Another object of the invention is to so construct the device that the portion containing the advertising matter may be removed from the casing containing the illuminating mechanism.

With these and other objects in view the invention will be hereinafter more particularly described with reference to the accompanying drawings, which form a part of this specification, and will then be pointed out in the claims at the end of the description.

In the drawings, Figure 1 is a perspective view of the device. Fig. 2 is a top plan view, partly in section with the plate adapted to carry the advertising matter removed. Fig. 3 is a longitudinal section; and Fig. 4 is a modified form of the advertising plate.

The device consists of a rectangular receptacle 10 which is adapted to be inserted within the ground or which may be embedded in a cement sidewalk, the surface of the ground or sidewalk being flush with the top portion of said receptacle. In each of the four corners of the receptacle is secured a tubular member 11 and a plurality of incandescent bulbs 12 are suitably arranged upon the side walls of said casing. The top portion 13 is constructed of glass which is of a sufficient thickness to permit the same to be walked upon. The glass is preferably made flush with the frame 14 which is substantially L-shape in cross section and is adapted to support the edge portions of the

glass, or as shown in Fig. 3 the same may be inserted within said frame 14. The four corners of said frame are provided with rods 15 which are adapted to extend within the members 11, said members 11 being provided with set screws 16 for clamping the said rods.

After the device has been inserted within the ground and it is desired to repair or replace any of the interior mechanism, the frame 14 is lifted, the members 15 sliding in the tubular sections 11. It will, therefore, be seen that the rods 15 form a perfect securing means for the glass plate, the securing means being so arranged that said plate may be conveniently removed without disturbing the receptacle 10.

Instead of forming the glass plate in one piece, as shown in Fig. 1, each letter of the sign or advertisement may be in a separate frame and removable, thereby permitting the wording of the sign to be changed, dividing bars 17 being adapted to separate the glass sections.

It will be seen that a device of this character will not only form an attractive sign, but the same is so simple in construction that it can be manufactured at a small cost.

The device may be embedded in sidewalks or walls; the peculiar construction of the sign member being such that the same may be changed from time to time without disturbing its supporting and illuminating means.

Having thus described our invention, we claim as new and desire to secure by Letters Patent:—

1. In a device of the class described, a rectangular receptacle, a plurality of incandescent bulbs located within said receptacle, hollow cylindrical members located within said receptacle, a cover adapted to display advertising matter, said cover carrying a plurality of rod sections adapted to enter said cylindrical members.

2. A device of the class described, comprising a rectangular member, a plurality of tubes arranged within said member, a cover for said member, said cover consisting of a rectangular metallic frame adapted to support a glass plate, a plurality of rod sections secured to said metallic frame, said rod sections being adapted to enter said tubes and form means for holding the edge portions of said frame in alinement with the edge portions of the receptacle.



3. A device of the class described, comprising a rectangular receptacle adapted to contain illuminating means, a cover for said receptacle consisting of a transparent plate and a rectangular frame L-shaped in cross-section adapted to support said plate, supporting means located within said receptacle and means adapted to cooperate therewith carried by said frame for retaining its edge

portions in alinement with the edge portions 10 of said receptacle.

This specification signed and witnessed this 2nd day of February A. D. 1910.

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