No. 844,087. PATENTED FEB. 12, 1907.

E. E. BELLAMY.

ILLUMINATED SIGN.

APPLICATION FILED APR. 30, 1906.

Fig. 1

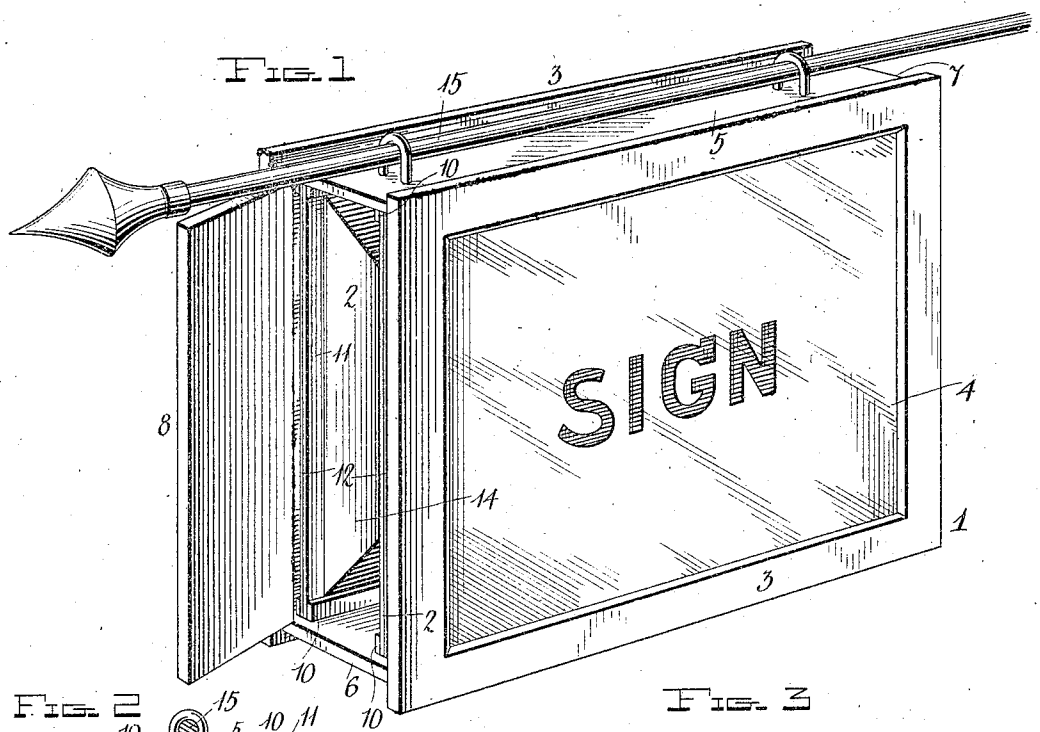


Fig. 2

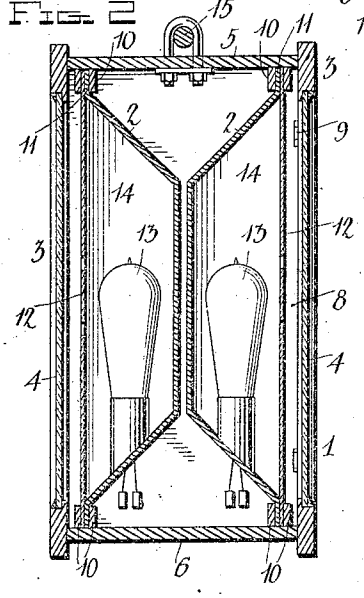
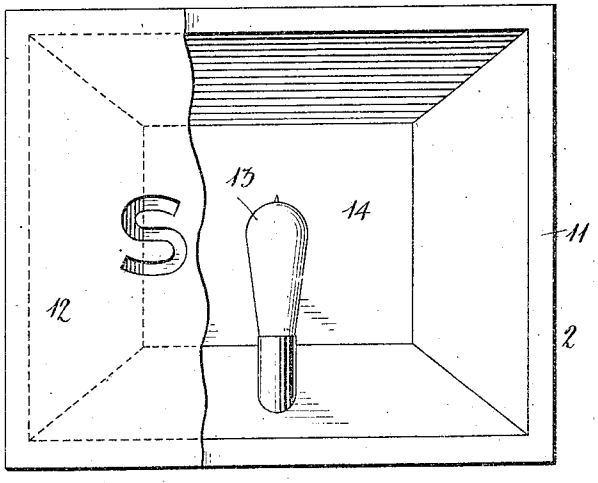


Fig. 3



Witnesses
J. F. Jenkins
C. W. Griesbauer

Inventor
Elmer E. Bellamy
by Chas. R. Miller
Attorney

UNITED STATES PATENT OFFICE.

ELMER E. BELLAMY, OF CLEVELAND, OHIO.

ILLUMINATED SIGN.

No. 844,087. Specification of Letters Patent. Patented Feb. 12, 1907.

Application filed April 30, 1906. Serial No. 314,452.

To all whom it may concern:

Be it known that ELMER E. BELLAMY, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, has invented new and useful Improvements in Illuminated Signs, of which the following is a specification.

My invention relates to improvements in illuminated signs and similar display devices.

The object of the invention is to provide a simple, inexpensive, and practical device of this character in which removable transparencies or signs may be interchangeably supported so as to display different advertisements or the like in an attractive manner.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of my improved illuminated sign, showing the door at one of its ends in an open position. Fig. 2 is a vertical transverse sectional view through the device, and Fig. 3 is a detail view of one of the illuminated transparencies or signs.

Referring to the drawings by numeral, 1 denotes a casing or holder in which one or more illuminated transparencies or signs 2 may be removably mounted. This casing or holder comprises two open frames 3, which are closed by transparent glass or the like 4 and secured to the opposite sides of a rectangular body or frame consisting of a top 5, a bottom 6, and two ends 7 8, the latter of which ends is hinged, as shown at 9, to provide a swinging door or closure for the casing or holder. Upon the inner faces of the top 5 and bottom 6 are arranged longitudinally-extending spaced strips or ribs 10, which form guides to slidably receive the illuminated transparencies or signs 2. Each of the latter comprises a rectangular frame 11, which slides between the guides 10 and has secured upon its front or outer face a transparency proper, 12. The latter may be of any desired form and construction; but, as shown, it is in the form of a perforated sheet of paper or the like, which may be either permanently or removably mounted. This sheet 12 forms the sign proper, and its perforations are in the form of letters, figures, symbols, or the like, which make up the advertising matter or other matter to be displayed. The perforations are provided to permit the rays of light to pass therethrough from an illuminating device 13, mounted in a reflector 14, which is carried by the rear of the frame 11. This reflector 14 has inwardly-converging sides, which form a casing to inclose and support the illuminating device 13, which latter may be in the form of an incandescent electric lamp, as shown, or in the form of any other suitable device for supplying artificial light.

By combining the transparency or sign frame 11 with the sign proper, 12, the reflector and the illuminating device as an integral unit, they may be quickly and easily inserted in and removed from the casing or holder 1, and thus frequently changed to display different advertisements or the like. The device is of simple, durable, and comparatively inexpensive construction and at the same time very attractive. The holder or casing may be ornamented in any suitable manner and mounted upon any suitable support. As shown, it is hung from a horizontal rod 15.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention as defined by the appended claims.

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

1. The combination with a casing or holder having an opening therein, of a transparent plate covering said opening, guides within said casing or holder, a removable transparency behind said opening and slidably engaged with said guides, a reflector carried by said transparency, and an illuminating device supported within said reflector.

2. In a sign, a casing or holder having an opening covered by a transparent plate, longitudinal guide-strips within said casing or

holder, a rectangular frame slidably engaged with said guide-strips, a perforated sign upon the front of said frame and behind said opening, a reflector upon the rear of said frame having inwardly-converging sides, an illuminating device mounted within said reflector, and a closure for said casing or holder.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ELMER E. BELLAMY.

Witnesses:
WM. ROTHENBERG,
CHAS. R. MILLER.