Feb. 19, 1924. 1,484,211

L. ERIKSON

SHOWCASE REFLECTOR

Filed Aug. 17, 1921

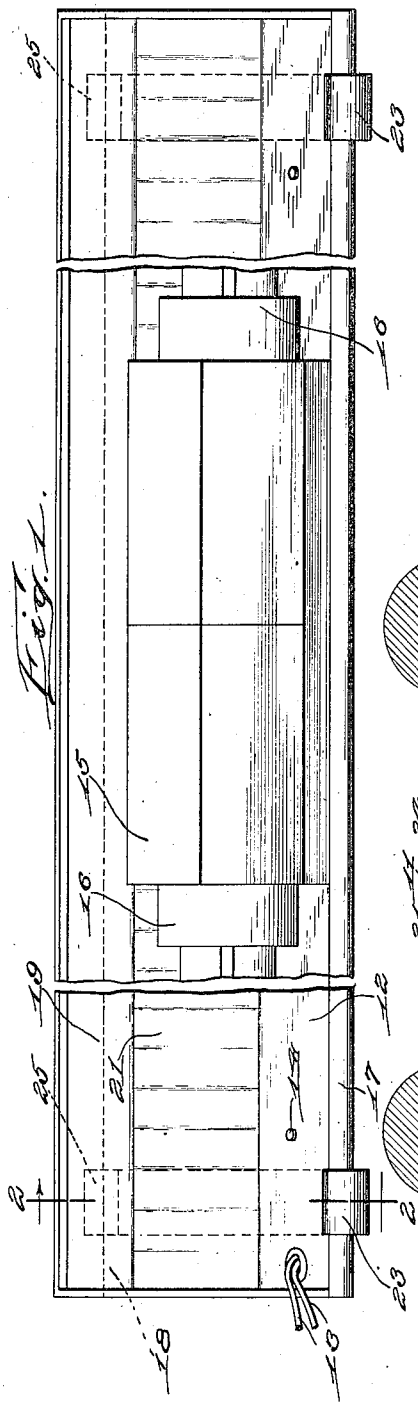


Fig. 1.

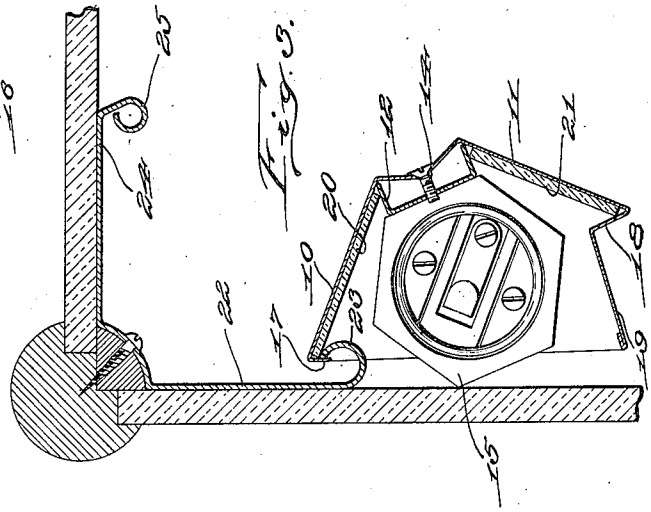


Fig. 3.

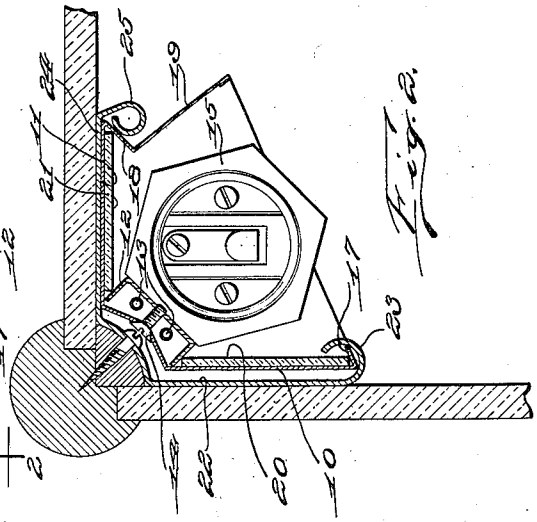


Fig. 2.

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UNITED STATES PATENT OFFICE.

LEONARD ERIKSON, OF MALDEN, MASSACHUSETTS.

SHOWCASE REFLECTOR.

Application filed August 17, 1921. Serial No. 492,989.

To all whom it may concern:

Be it known that I, LEONARD ERIKSON, a citizen of the United States, and a resident of Malden, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Showcase Reflectors, of which the following is a specification.

My invention relates to show-case reflectors and more especially to such reflectors which are provided with mirrors or other reflecting members.

The object of my invention is to provide a show-case reflector wherein the reflecting members may be removably secured without the use of clips which have been employed heretofore, so that such reflecting member wil be retained in position even after it has become cracked; and also to provide means whereby the reflector may be swung down from its normal position to permit the cleaning of the parts of the show case which are behind the reflector when the latter is in its normal position.

With these objects in view my invention comprises a trough-shaped show-case reflector having side members terminating in flanges, and a conduit for electrical conductors removably secured to the reflector in the corner thereof between the side members, so that the mirrors or other reflecting members may be held in position between said flanges and the sides of said conduit.

My invention further comprises a bracket adapted to be attached to a show case and having its arms terminating, respectively, in a hook and a bead, said hook being arranged to receive one of the side members of the reflector and the bead being arranged to snap over the other of said side members, so that the reflector may be suspended by said hook when it is released from the beaded end of the bracket.

An illustrative embodiment of my invention is shown in the drawings which accompany and form a part of this specification and in which—

Figure 1 is a plan view of the underside of a reflector embodying my invention;

Fig. 2 is a section of my improved reflector taken on the line 2—2 of Fig. 1 and showing said reflector applied to a round-rail show-case;

Fig. 3 is a similar section showing the reflector suspended from the bracket to enable the parts of the show case in the rear of the reflector to be cleaned.

In the particular drawings selected for more fully disclosing my invention 10 and 11 represent the side members of the reflector, said side members being shown in the present instance as arranged at right angles to each other, the side member 10 being substantially vertical and the side member 11 which constitutes the top member being substantially horizontal. Arranged in the corner of the reflector between the side members is a conduit 12 for the electrical conductors 13, said conduit being removably secured to the reflector by the screw 14. The socket 15 of any suitable construction, adapted to hold a horizontally arranged lamp 16 is secured to the conduit by a screw (not shown) in the manner set forth in my Letters Patent 1,380,368, dated June 7, 1921.

The vertical side member 10 of the reflector terminates in a flange 17 angularly related thereto and the horizontal side member 11 terminates in a flange 18 which in turn terminates in the downturned end member 19.

Reflecting members 20, 21, such as strips of silvered glass, are removably secured between the flanges of the side members of the reflector and the sides of the conduit 12 without the use of clips or any other securing means, said conduit thus performing, in part, the function of the mirror-securing members heretofore employed in devices of this character. Mirrors used in show case reflectors are frequently broken and heretofore, when the strips of mirror were attached to the reflector by clips, the pieces of a cracked mirror usually fell out of the reflector. It will be obvious however that in my improved reflector, in which the mirror strips are held in position by members which are in contact with the same throughout the entire length, such mirrors will be retained in position even after they have been cracked by the heat of the electric lamp or by hard usage.

While various means may be employed to removably secure the reflector to the show case, I prefer to use narrow brackets, each having a substantially vertical portion 22 terminating in a hook 23 to receive the end of the side member 10 of the reflector, and a substantially horizontal portion 24 ter-

minating in a bead 25 arranged to snap over the end of the top member 11 of the reflector. As shown in Fig. 3, the reflector may be released from said bead and suspended by said hook, the flange 17 engaging with the end of the hook for this purpose.

Having thus particularly described a specific embodiment of my invention without however limiting the same thereto, what I claim as new and desire to secure by Letters Patent is:

A trough-shaped show-case reflector comprising a substantially vertical side member and a substantially horizontal top member, said side member terminating in a flange angularly related thereto and said top member terminating in a flange angularly related thereto, the last mentioned flange terminating in a down-turned end member angularly related to said top member, a conduit for electrical conductors removably secured to said reflector in the corner thereof between said side and top members and having its sides angularly related thereto, respectively, and reflecting members removably secured to the inner surfaces of said side and top members between said flanges and the sides of said conduit respectively.

In testimony whereof, I have hereunto subscribed my name this 16 day of August, 1921.

LEONARD ERIKSON.