

A. G. McARDLE.
 GLOBE SUPPORT.
 APPLICATION FILED JULY 5, 1910.

982,622.

Patented Jan. 24, 1911.

Fig. 1.

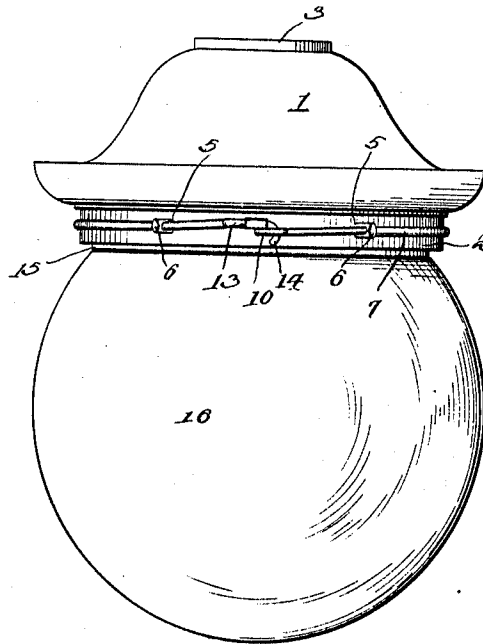


Fig. 2.

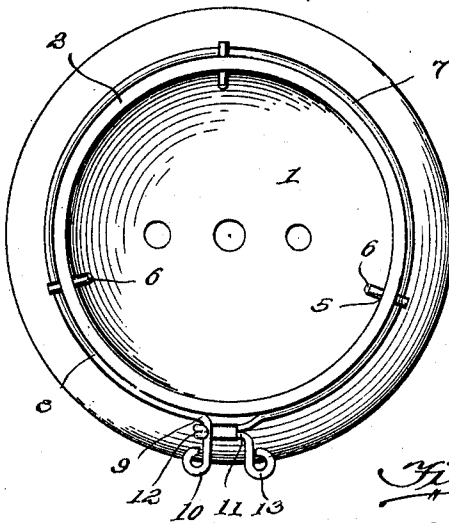


Fig. 3.

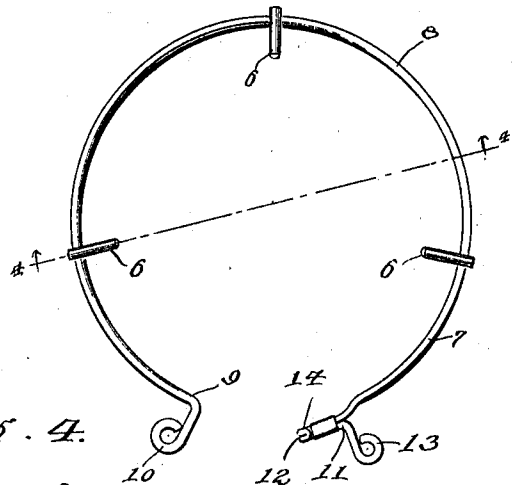
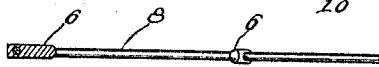


Fig. 4.



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GLOBE-SUPPORT.

982,622.

Specification of Letters Patent.

Patented Jan. 24, 1911.

Application filed July 5, 1910. Serial No. 570,440.

To all whom it may concern:

Be it known that I, ARTHUR G. McARDLE, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Globe-Supports, of which the following is a specification.

This invention relates to globe supports for inverted incandescent or electric lights and the object of the invention is to provide a simple and comparatively inexpensive device whereby the globe may be readily attached or detached from the canopy without the manipulation of screws and further means to lock the device against casual or accidental displacement.

Further objects of the invention will appear as the following specific description is read in connection with the accompanying drawing which forms a part of this application, and in which:

Figure 1 is a side elevation of a canopy showing the globe mounted therein. Fig. 2 is a bottom plan view of the canopy with the globe removed therefrom and parts broken away. Fig. 3 is a detail plan view of the attaching device removed from the canopy. Fig. 4 is a section taken on the line 4-4 of Fig. 3.

Referring more particularly to the drawing 1 represents the canopy which may be of any suitable shape and size and which is provided with the usual depending globe receiving flange 2 and an attaching collar 3 which surrounds and is secured to the conduit or gas pipe as the case may be. The usual set screw or other attaching device 4 is provided for supporting the canopy upon the conduit or pipe.

The globe receiving flange 2 is provided at intervals around its circumference with a plurality of apertures 5 which are engaged or entered by the inwardly projecting plugs 6 loosely mounted on the attaching device 7. This attaching device preferably comprises a single piece of wire 8 bent into circular form and having the plugs 6 slidably and rotatably mounted thereon. One extremity of the wire is bent into a lateral extension 9 with a loop 10 formed on its end and the opposite end is extended laterally and then parallel with the body portion of the device for a short distance as at 11. The terminal of this parallel portion is bent back upon itself to form a loop 12 and the ex-

tremitly of said bent back portion is turned laterally and looped at 13 to form with the loop 10 a pair of finger holds by which the attaching device may be constructed. The loop 12 is bent into a hook 14 which engages around the lateral extension 9 and locks the ends together so as to prevent disengagement of the plugs 6 from the apertures.

The device as shown in Fig. 3 has a circumference somewhat greater than the circumference of the flange and it is preferably constructed of spring metal so that it is necessary to spring the ends into engagement with one another and thereby force the plugs 6 through the apertures and into engagement with the flange 15 of the globe. When the locked ends are released, the inherent resiliency of the device will disengage the plugs 6 from the flange 15 of the globe and the globe may then be removed. The reverse operation will of course lock the globe in position on the canopy.

Having thus described the invention, what is claimed is—

1. In combination, a canopy having an apertured globe receiving flange, a resilient globe retainer surrounding said flange, globe engaging means for projecting through said apertures, and interlocking ends on the retainer to prevent expansion of the device.

2. In combination, a canopy having an apertured globe receiving flange, a globe retainer comprising a normally expanded member, globe engaging means carried thereby and projecting through the apertures in the flange, and interlocking ends on the retainer to prevent the same from expanding.

3. In combination, a canopy having an apertured globe receiving flange, a globe retainer comprising a resilient normally expanded member adapted to surround the flange, means carried on said member for entering the apertures in the receiving flange and engaging the flange of a globe, and an interlocking connection between the ends of the member for preventing the disengagement of the flange engaging means.

4. In a device of the class described, the combination with a canopy, having an apertured globe receiving flange, of a globe retainer comprising a resilient member adapted to surround the flange, inwardly extending plugs freely mounted on said member for entering the apertures and engaging the flange of a globe, a lateral extension on one

end of said member, and a hook formed on the opposite end of said member to engage said lateral extension for locking the device upon the flange.

5 5. In combination, a canopy having an apertured globe receiving flange, a globe retaining member mounted on said canopy, and means slidably and pivotally mounted on said retaining member and projecting
10 through the apertures in the flange to engage a globe.

6. In combination, a canopy having an apertured globe receiving flange, a globe retaining member mounted on said canopy,

and means slidably and pivotally mounted 15 on said retaining member and projecting through the apertures in the flange to engage a globe, together with an interlocking connection between the ends of said member to positively hold the same on the 20 canopy.

In testimony whereof I affix my signature in presence of two witnesses.

ARTHUR G. McARDLE.

Witnesses:

SPENCER MOORE,
MAX F. PLAGEMANN.