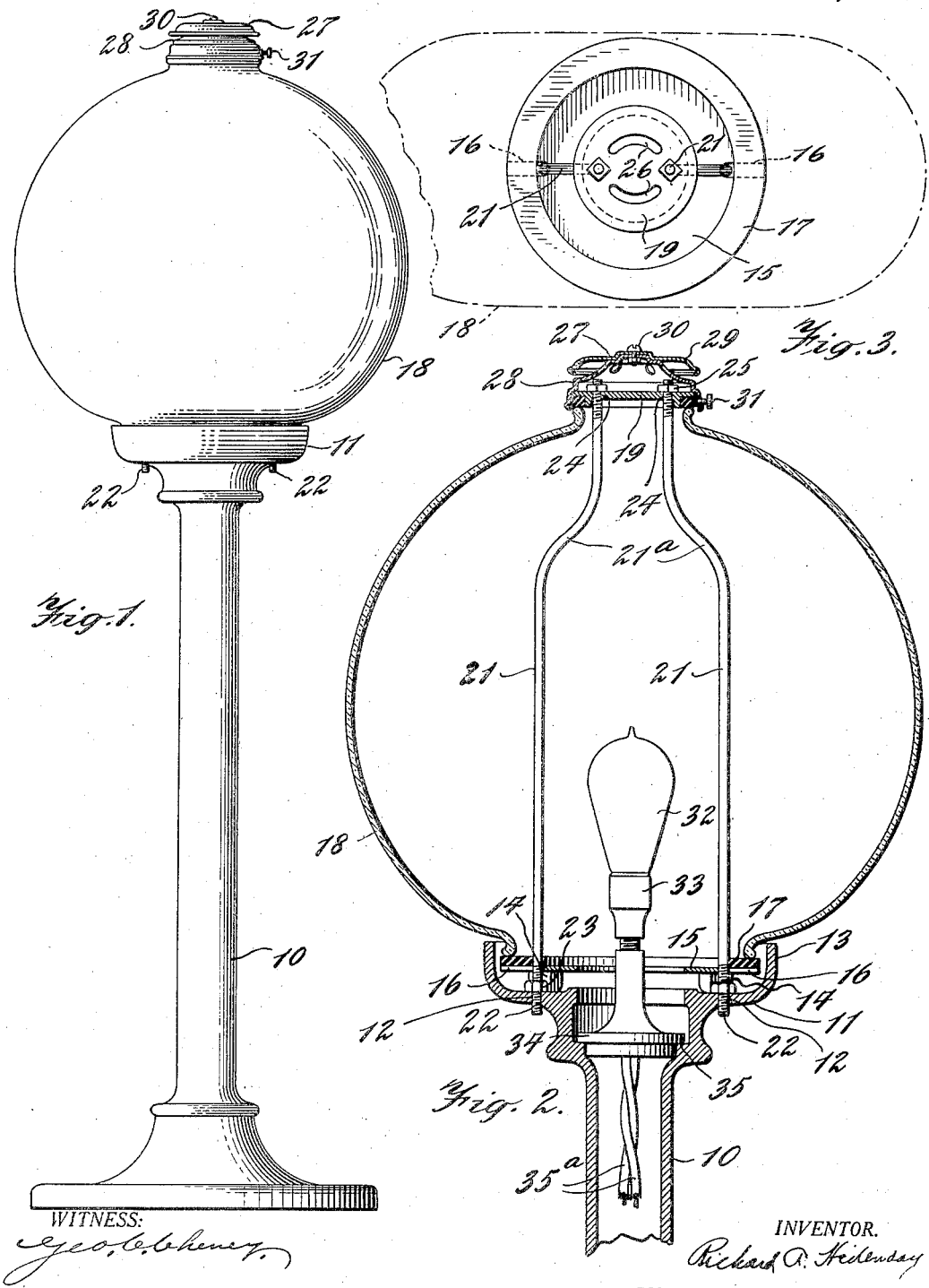


R. A. HEILENDAY.
 GLOBE HOLDER.
 APPLICATION FILED NOV. 1, 1918.

1,357,559.

Patented Nov. 2, 1920.



WITNESS:
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UNITED STATES PATENT OFFICE.

RICHARD A. HEILENDAY, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO STANDARD OIL COMPANY, OF NEWARK, NEW JERSEY, A CORPORATION OF NEW JERSEY.

GLOBE-HOLDER.

1,357,559.

Specification of Letters Patent.

Patented Nov. 2, 1920.

Application filed November 1, 1918. Serial No. 260,635.

To all whom it may concern:

Be it known that I, RICHARD A. HEILENDAY, a citizen of the United States, residing at 133 Wegman Parkway, Jersey City, county of Hudson, and State of New Jersey, have invented certain new and useful Improvements in Globe-Holders, of which the following is a specification.

My invention relates more particularly to a device for holding a globe in position on a support. Heretofore, the difficulty has been experienced with globes of this character, that they are readily blown from their support by the wind, and this not only occasions a serious loss because of the breakage of the globe, but removes the necessary protection from the lighting unit. In accordance with my invention, these difficulties have been overcome, and provision is made for securing the globe in position against any overturning moment resulting from the wind or other cause.

My invention will best be understood by reference to the accompanying drawing, in which—

Figure 1 is a side elevation of a support and a globe secured thereon in accordance with my invention.

Fig. 2 is a vertical section through the globe and the upper part of the support and the parts associated therewith, and

Fig. 3 is a plan view of Fig. 2 with the canopy removed the globe being indicated in dotted lines.

Referring now to the drawings, 10 is a post or support enlarged at its upper end as at 11, and provided with two or more screw-threaded openings 12. The upper end of the post is preferably enlarged in such a way as to give to the same an esthetic appearance, and a form which harmonizes with the form of the globe. In the form here shown, it is provided with an upwardly extending flange or rim 13. Within this rim is provided a plurality of lugs 14 which may be cast integrally with the upper end of the support, and the upper sides of which are flattened and lie in the same plane to receive a metallic supporting disk 15 provided at opposite sides with slots 16 (see Fig. 3), for a purpose which will later appear. A ring 17 of rubber or other yielding material is placed on the disk 15, and

the lower edge of the globe 18 is seated on the ring 17. The globe is formed of light transmitting material, and is open both at the bottom and at the top. On top of the globe and directly above the edges thereof surrounding the opening in the upper side of the globe, is mounted a disk 19, preferably formed of metal, a ring of rubber or other yielding material being seated between the outer edge of the member 19 and the edge of the globe surrounding the opening in the top. The member 19 is secured to the base support 10, and is clamped against the upper side of the globe 18 by tie-rods 21, which are here shown as two in number, the lower ends of which pass through the slots 16 of the disk 15, and are screw-threaded at 22 to engage the corresponding screw-threaded openings 12 of the enlarged upper end of the base support, the lower ends of the tie-rods being secured in position by means of lock-nuts 23. Preferably, the upper end of each of the tie-rods is offset from the lower portion as at 21^a, to bring the upper ends of the rods nearer to each other than their lower ends, so that their upper ends will register with the plate 19, while their lower ends are sufficiently apart to afford free access to the incandescent lamp which is mounted between the tie-rods. The upper ends of the tie-rods 21 pass through openings 24 in the metallic plate or member 19, and are screw-threaded to receive nuts 25 which clamp the member 19 against the globe 18. The plate or disk 19 is preferably provided with openings 26, in order to provide for ventilating the interior of the globe 18 under the expansion and contraction of the air therein. Preferably, a canopy 27 is disposed above the plate 19, in order to improve the appearance of the lighting unit. In the form here shown, this canopy comprises two sections 28 and 29 secured together by a bolt or rivet 30. The canopy is secured to the plate 19 or to the parts associated therewith by means of a screw or screws.

A lighting unit which is here shown as an incandescent lamp 32, is mounted within a suitable socket 33, which is in turn carried on a supporting base 34 formed to engage a suitable shoulder 35 with which the inner wall of the post or support 10 is pro-

vided. Conductors 35^a pass to the lighting unit through the interior of the post or support.

5 What I claim and desire to secure by Letters Patent of the United States, is:—

1. In combination, a support formed with upwardly extending lugs having their upper faces in substantially the same horizontal plane, a disk mounted on said lugs, a globe mounted on said disk, and means for clamping said globe at the top thereof to said support.

2. In combination, a support formed with upwardly extending lugs having their upper faces in substantially the same horizontal plane, a disk mounted on said lugs, a globe mounted on said disk, and tie-rods extending through said globe for clamping said globe at the top thereof to said support.

3. In combination, a support formed with upwardly extending lugs having their upper faces in substantially the same horizontal plane, a metal disk mounted on said lugs, a washer of flexible material seated

on said disk, a globe open at its bottom mounted on said flexible washer, and tie-rods extending through the globe for clamping said globe at the top thereof to said support.

4. In combination, a support provided with an upwardly extending peripheral flange and formed within said flange with a plurality of upwardly extending lugs having their upper faces in substantially the same horizontal plane, a disk mounted on said lugs, a washer of flexible material seated on said disk, a globe open at its top and bottom mounted on said washer, and tie-rods extending through the globe for clamping said globe at the top thereof to said support.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

RICHARD A. HEILENDAY.

Witnesses:

JOHN A. VAN WYNEN,
EVERETT A. WILLSE.