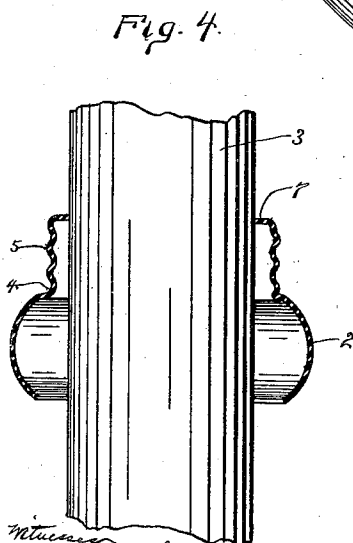
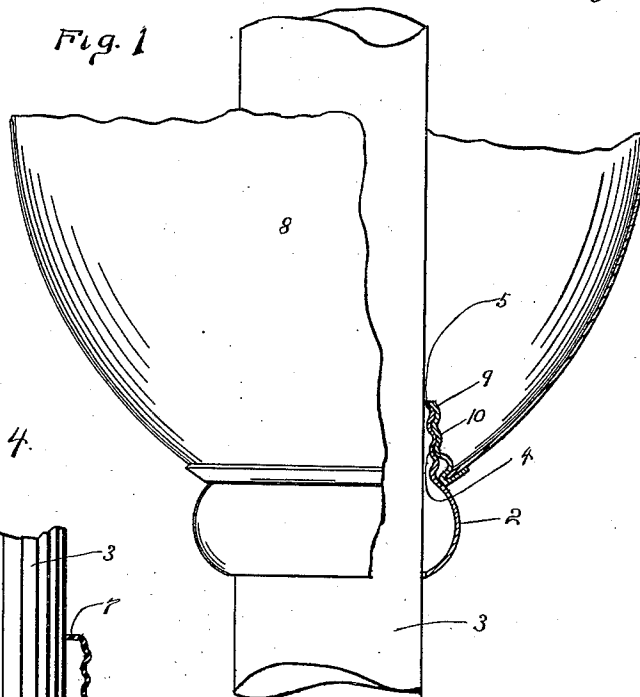
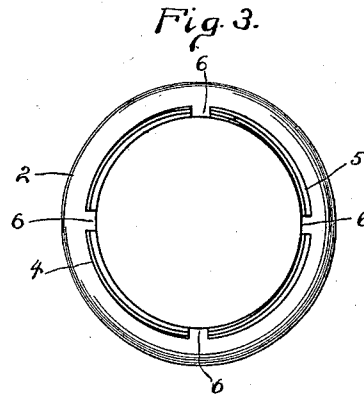
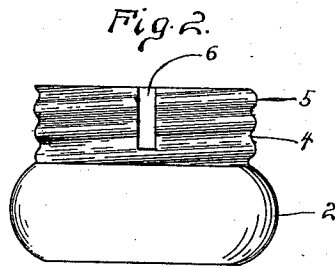


A. S. GODDARD.
CANOPY SUPPORT.
APPLICATION FILED JUNE 5, 1911.

1,010,041.

Patented Nov. 28, 1911.



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UNITED STATES PATENT OFFICE.

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CANOPY-SUPPORT.

1,010,041.

Specification of Letters Patent. Patented Nov. 28, 1911.

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To all whom it may concern:

Be it known that I, ARTHUR S. GODDARD, a citizen of the United States, residing at Waterbury, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Canopy-Supports; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a side view partially in section, of a canopy-ring constructed in accordance with my invention, shown in connection with the fixture and the canopy. Fig. 2 a side view of the ring detached. Fig. 3 a top view of the same. Fig. 4 a sectional view of a ring formed from insulating material.

This invention relates to an improvement in canopy supports, that is, rings which are used in lighting fixtures for connecting the canopy to the fixture.

The object of the invention is to provide for conveniently assembling the parts and holding the canopy in place without marring the tube, and also to provide for insulating the canopy from the fixture; and the invention consists in the construction hereinafter described and particularly recited in the claim.

In carrying out my invention, the ring 2 may be formed from sheet metal drawn to proper form with an opening in its lower end corresponding to the diameter of the tube 3 over which it is to be passed. The ring 2 is also formed with an upwardly projecting neck 4 having threads 5 and formed at intervals with vertical slots 6. If, however, the ring is formed from fiber or some other insulating material, the neck will be made larger in diameter and formed at its upper end with an inwardly projecting flange or lip 7 the inner edge of which will bear against the tube 3. The canopy or shell 8 which is of any approved design, is formed at its lower end with an opening

larger in diameter than the neck of the ring, and secured to the shell around this opening is an inwardly projecting tapered collar 9 which is formed with screw threads adapted to engage with the threads 5.

By forming the collar independent of the shell a lighter stock may be employed than would be possible if the collar were formed integral with the shell, and furthermore these collars may be applied to almost any canopy shell with the aid of simple closing tools.

In assembling, the canopy is located in proper position, and then the ring 2 is screwed into it, and as the collar of the shell is tapered, it contracts the neck of the ring and thereby forces the ring into contact with the tube so as to rigidly interlock the collar with the tube, and hence firmly support the canopy, and this is accomplished without indenting the tube as may be the case if a screw is employed; and if the ring is formed from insulating material sufficient thickness is provided between the tube and the canopy to comply with the present requirement as to insulated fixtures. The flange formed by cutting away the inner walls of the neck leaves the neck sufficiently resilient to allow it to be clamped against the tube by the canopy.

I claim:—

A canopy support comprising an integral hollow ring having an inwardly projecting screw threaded and vertically slotted neck, combined with a canopy shell formed with an opening in its lower end, and an inwardly projecting tapering screw threaded collar secured to the canopy around said opening and adapted to engage with the neck of the ring.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

ARTHUR S. GODDARD.

Witnesses:

FREDERIC C. EARLE,
CLARA L. WEED.