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E. F. GUTH

SCREWLESS HOLDER FOR LIGHTING FIXTURES

Filed April 12, 1927

Fig. 2

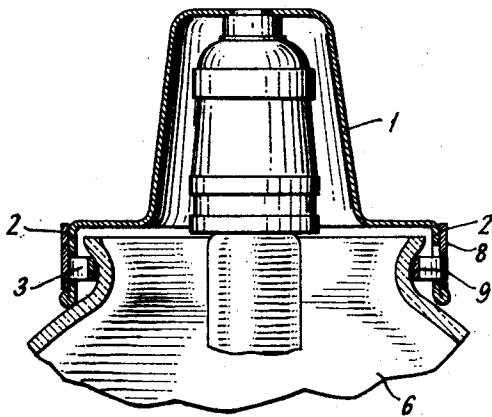


Fig. 1

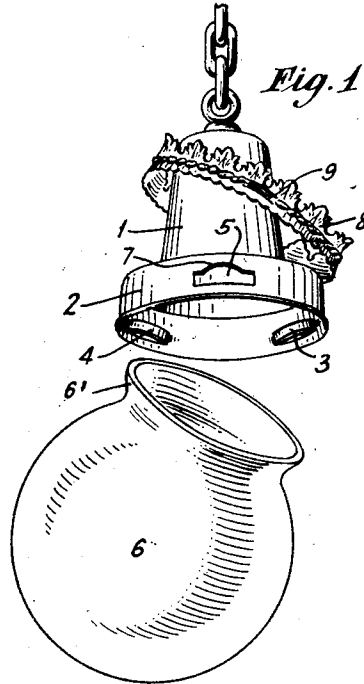


Fig. 3

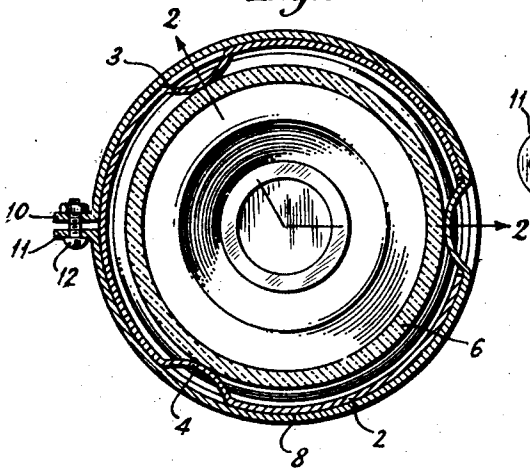


Fig. 4

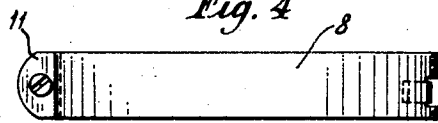


Fig. 6

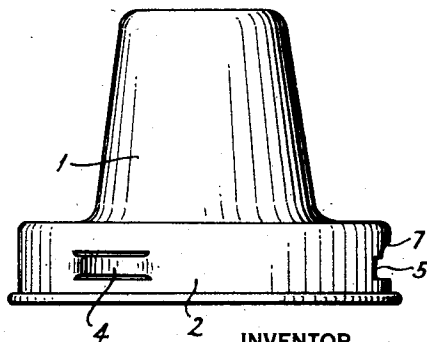
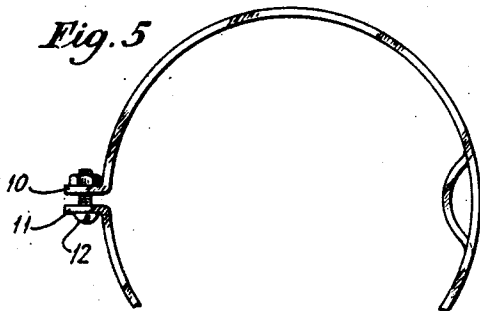


Fig. 5



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SCREWLESS HOLDER FOR LIGHTING FIXTURES.

Application filed April 12, 1927. Serial No. 183,056

My invention relates to that class of holders which is designed to suspend the large globes of translucent or other glass which are so widely in use today in stores and offices.

5 My invention has for its object, to simplify the construction, and enable the use of ornamentation on the holder, without materially increasing the expense.

My means of accomplishing this object may be more readily understood by having refer-  
10 ence to the accompanying drawings, which are hereunto annexed and made a part of this specification, in which—

Fig. 1 is a perspective view of a globe and  
15 my holder in disassembled arrangement;

Fig. 2 is an enlarged view, in vertical section; a standard electric light socket is here shown, and a fragmentary portion of the skirt of the electric light bulb, though these form  
20 no part of my invention;

Fig. 3 is a transverse section through the canopy holder, securing ring and globe.

Fig. 4 is a detail view of one form of securing ring;

25 Fig. 5 is a plan view of a segment of the same;

Fig. 6 is a side elevation of the canopy holder.

Similar reference numerals refer to similar  
30 parts throughout the entire description.

As shown in the drawing, the device consists of a canopy holder 1, which has a vertical cylindrical portion 2 at its lower end. At equidistant points on this vertical cylindrical portion 2 I strike out arcuate tongues 3 and 4, and an opening 5. The tongues 3 and 4 are forced inwardly, as clearly shown in Figs. 1, 2 and 3, and are adapted to engage the lip 6' of a globe 6. The wall 7 adjacent the opening 5 is cut away, as shown in Fig. 6, to facilitate the placing in position of the securing ring 8. This ring 8 has a tongue 9, similar to the  
40 tongues 3 and 4, and struck up in the same manner out of the metal itself. When desirable, the securing ring 8 may be formed of ornamental banding, as shown in Fig. 1, which may obviously be done without depart-

ing from my invention. It may also be found desirable, in practice, to form the securing ring 8 with two ears 10 and 11, through which is passed a bolt 12. Where this construction  
50 is employed, it is possible to clamp the ring 8 tightly upon the vertical cylindrical portion 2 of the canopy holder 1.

The manner of assembling is as follows:  
55 The globe 6 is tipped, as shown in Fig. 1, so that the lip 5 can be inserted in the vertical cylindrical portion 2 above the tongues 3 and 4, when it is straightened to the position shown in Fig. 2. The securing ring 8 is then placed over the canopy, the tongue 9 entering the opening 5, the entry being facilitated by the cut-away portion 7 at the top of the opening 5. The ring 8 is then snapped down over the vertical cylindrical portion 2, to the position shown in Fig. 2. Obviously, when this  
60 is done, the tongue 9 on the ring 8, combined with the tongues 3 and 4 on the vertical cylindrical portion 2 of the canopy 1, cooperate to hold the globe 6 securely in place.

Having described my invention, what I regard as new, and desire to secure by Letters Patent of the United States, is:

1. A holder for lighting globes, comprising a canopy having a vertical cylindrical portion, a plurality of inwardly extending arcuate tongues struck out of said portion, there being an opening in said portion equidistant from said tongues, the top wall of said portion adjacent said opening being cut away, a securing ring which fits over said vertical cylindrical portion, a similar tongue formed thereon, said tongue fitting said opening.

2. A holder for lighting globes, comprising a canopy having a vertical cylindrical portion, a plurality of inwardly extending arcuate tongues struck out of said portion, there being an opening in said portion equidistant from said tongues, a securing ring which fits over said vertical cylindrical portion, a similar tongue formed thereon, said tongue fitting said opening, and means to clamp said ring on said vertical cylindrical portion.

EDWIN F. GUTH.