March 28, 1939. F. C. DE REAMER 2,152,468

LAMP HOLDER FOR REFRIGERATORS OR THE LIKE

Filed Oct. 16, 1937

Fig. 1.

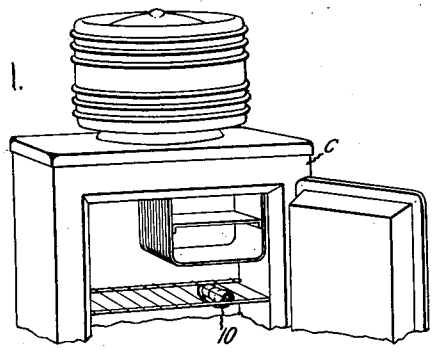



Fig. 2.

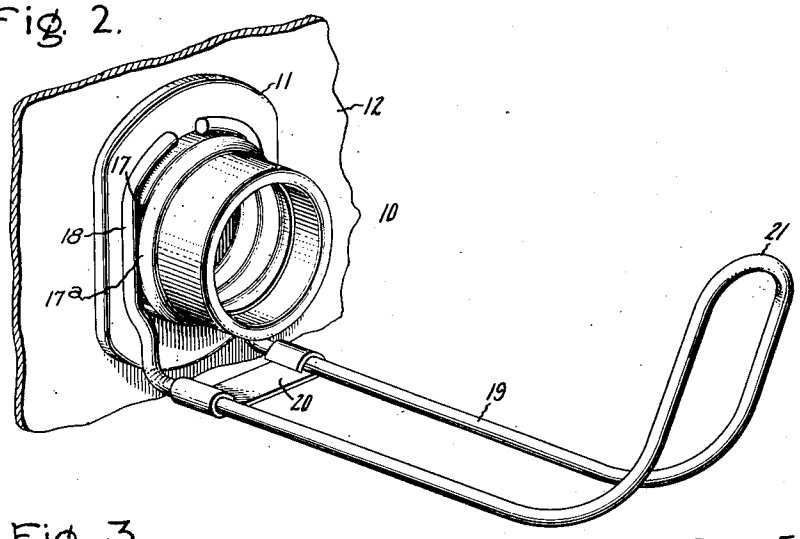



Fig. 3.

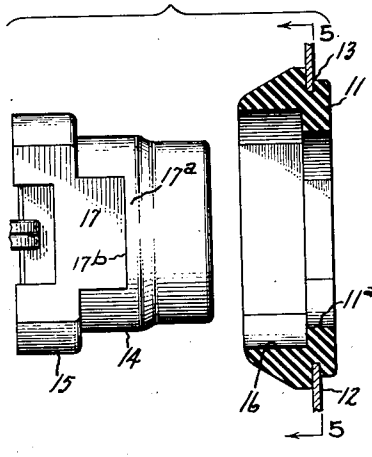



Fig. 4.

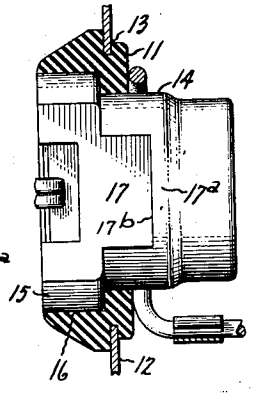
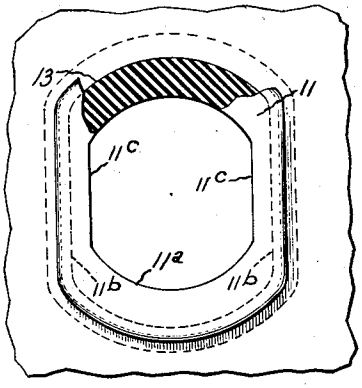



Fig. 5.




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His Attorney.

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# UNITED STATES PATENT OFFICE

2,152,468

## LAMP HOLDER FOR REFRIGERATORS OR THE LIKE

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Application October 16, 1937, Serial No. 169,42[illegible]

4 Claims. (Cl. 240—102)

This invention relates to a lamp holder for use in devices such as refrigerator cabinets or the like.

It is an object of the invention to secure a lamp holder for use in a refrigerator cabinet, or the like, and more particularly to lock the lamp holder in position by means of the lamp guard which is used to protect the lamp.

Referring to the drawing Fig. 1 is a view of the lamp and lamp holder mounted in a refrigerator cabinet; Fig. 2 is a perspective view of the lamp holder and guard; Fig. 3 is a view of the resilient support and lamp holder in position to be assembled; Fig. 4 is a view of the resilient support and lamp holder in assembled relationship, and Fig. 5 is an end view of the resilient support.

Fig. 1 shows the lamp holder assembly 10 in operative position in a refrigerator cabinet C. The assembly is more clearly shown in Figs. 2 to 5, inclusive, and comprises a resilient support 11 of rubber, or the like, which is press fitted into the wall 12 of the refrigerator cabinet, the edges of the wall being seated in a recess 13 formed around the periphery of the resilient support. An opening 11a is formed in the support to receive a lamp holder. The resilient support 11 is substantially circular in form but is provided with beveled side portions 11b forming part of the recess 13 which engage the wall of the cabinet and prevent the support from rotating in the cabinet wall. The opening 11a is formed with corresponding beveled surfaces 11c.

A lamp holder 14 is designed to mate with the opening 11a in the support and has a flanged portion 15 which is seated in an annular grooved portion 16 forming a channel in the rubber support. The lamp holder is provided with diametrically opposed beveled faces or recesses 17 which mate with the beveled surfaces 11c forming part of the opening 11a.

The lamp holder is tightly pressed within the opening 11a and the interengaging beveled portions 17 and 11c prevent rotation of the lamp holder as a lamp is being screwed or unscrewed therein. The beveled faces 17 are adapted to receive the locking prongs 18 of a lamp guard 19. The guard may be made of wire and may be formed in substantially U-shape, the locking ends grippingly engaging the beveled portions 17 of the lamp holder and being clamped thereto by the sliding clamp member 20. The locking ends are held in the recesses 17 behind the ears 17a which are formed by the depressed recesses. The upstanding ears 17a form abutment surfaces 17b which are adjacent the recesses 17 and engage the locking prongs of the lamp guard, so that the guard cannot slip off the lamp holder without disengagement of the clamping member 20.

It is desirable that the locking ends of the guard make contact with the resilient support 11 where they act to retain the lamp holder in position within the support by cooperation with the flange 15. In this manner retraction of the lamp holder from the resilient support is prevented by the prongs contacting the support 11. The guard has an upstanding portion 21 covering the end of any lamp which may be inserted in the holder and thus protecting it from damage while being used in the refrigerator. The resilient mounting acts to absorb any blows transmitted to it by disturbance of the lamp holder during normal use of the refrigerator compartment.

The invention constructed as described above provides a simple and efficient means to lock the lamp holder in the support. The guard not only acts to protect the lamp but cooperates with the lamp holder to lock it in the support. Separate locking means for the lamp holder are unnecessary with the construction shown, and hence the lamp holder assembly may be easily and economically manufactured resulting in a considerable saving in cost.

While I have illustrated and described the invention as applied to a refrigerator cabinet, it is to be understood that the invention is not limited to this use necessarily but may be used wherever found applicable.

What I claim as new and desire to secure by Letters Patent of the United States is:

1. In a lamp holder assembly, a support adapted to be mounted in a wall and having an opening therein, a lamp holder nested in said opening, said lamp holder having a flange engaging one side of said support and being provided with abutment surfaces on the other side of said support, and a lamp guard carried by said lamp holder on the other side of said support, said guard having spaced arms engaging said abutment surfaces and cooperating with said flange to lock said lamp holder in said support.

2. In a lamp holder assembly, a resilient support adapted to be mounted in a wall, said support having an opening with a channel portion therein, a lamp holder adapted to fit in said opening, said lamp holder having a flange engaging said channel portion on one side of said wall and being provided with abutment surfaces on the opposite side of said wall, and a lamp guard clamped to said lamp holder on the opposite side of said wall engaging said abutment surfaces and

cooperating with said flange whereby said lamp holder is fixedly held in said support.

3. In a lamp holder assembly for a refrigerator cabinet, a resilient support adapted to be mounted in the wall of said cabinet, said support having an opening with a channel portion therein, a lamp holder formed with opposed beveled faces, said lamp holder being adapted to fit said opening and said lamp holder having a flanged portion nesting with said channel portion on one side of said wall, a lamp guard having opposed prongs adapted to engage said beveled portions on the other side of said wall and a locking member slidable on said prongs and adapted to lock said prongs to said beveled portions.

4. In a lamp holder assembly, a lamp holder adapted to be mounted in an opening in a wall, said lamp holder being formed with a flange and recesses there being abutments on said lamp holder adjoining said recesses, and a lamp guard having prongs resting in said recesses and engaging said abutments, said guard cooperating with said flange to lock the lamp holder in said opening.

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