

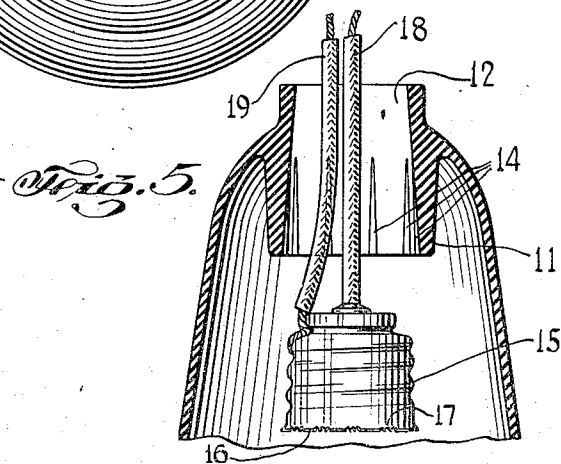
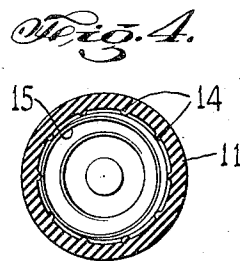
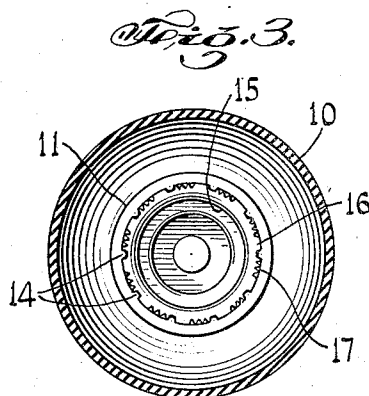
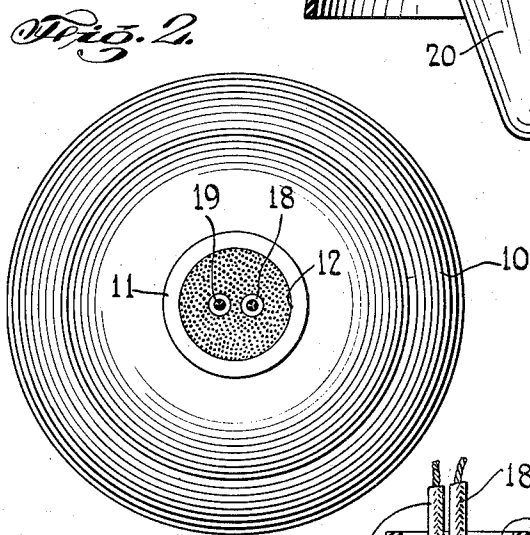
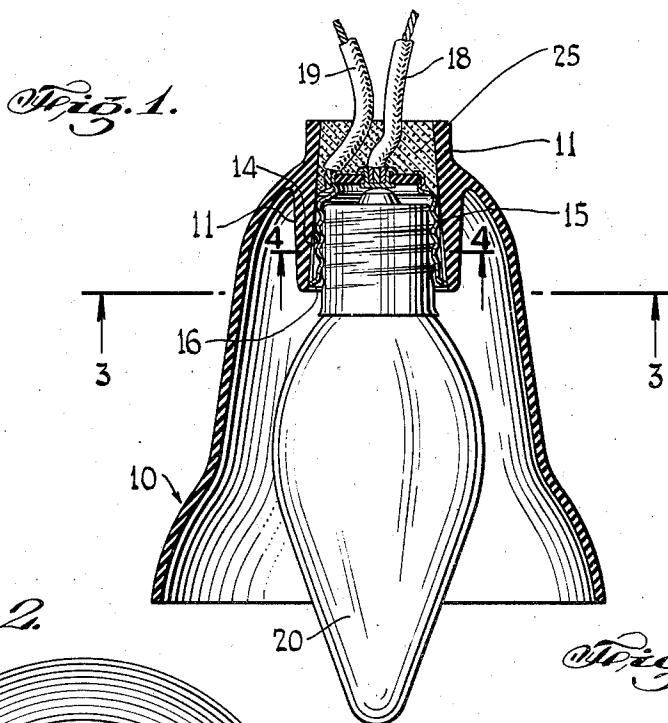
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ELECTRICAL ILLUMINATING DEVICE

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ELECTRICAL ILLUMINATING DEVICE

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3 Claims. (Cl. 240—10)

My invention relates to electrical illuminating devices. It is particularly directed to the provision of an improved electric lamp construction adapted for use for ornamental lighting purposes, such as a Christmas ornament.

One of the objects of my invention is to provide an improved electric lamp construction having an ornamental shade portion which may serve as a lamp shade and at the same time provide a socket for the bulb.

Another object of my invention is to provide a device of the character described which shall comprise few and simple parts, thereby making it relatively inexpensive to manufacture; which shall be easy to assemble, rugged in construction, and highly ornamental and effective for the purposes intended.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

The invention accordingly consists in the features of construction, combinations of elements, and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following claims.

In the accompanying drawing, in which is shown one of the various possible embodiments of this invention,

Fig. 1 is an assembly view, partly sectional of the device comprising my invention;

Fig. 2 is a plan view of the Fig. 1 form of device;

Fig. 3 is a view in section taken substantially on the line 3—3 of Fig. 1;

Fig. 4 is a view in section taken substantially on the line 4—4 of Fig. 1; and

Fig. 5 is a view in section of a portion of the Fig. 1 form of device illustrating certain of the parts in disassembled relationship.

Referring now in detail to the drawing, there is disclosed my improved electric lamp construction comprising a hollow shade member 10, which I have shown, of bell shape, suitable, for example, for a Christmas ornament, but which may be of any other desired shape. The upper portion of the shade 10 of lesser diameter than the lower portion thereof, is provided with a hub or socket 11, one part of the socket extending inwardly into the hollowed bell portion and another part of said socket projecting outwardly to form the top of the shade 10. The socket 11 is provided with a central aperture 12 therethrough, which may be tapered with the larger diameter disposed away from the top of the shade 10. The inner surface of the aperture 12 may be provided

with a plurality of circumferentially disposed ridges 14 substantially parallel to the axis of the aperture 12, adapted to frictionally engage a screw-shell contact member 15 inserted in the aperture 12. To further maintain the shell 15 in the aperture 12, said shell 15 may be provided with a flared end 16 having a plurality of closely spaced notches therein, said notches being made so as to form prong-like portions 17 therebetween to contact and grip the ridges 14 and thus further insure the shell 15 against downward movement. A pair of wires 18, 19, leading from a source of current supply (not shown) and extending partially into the aperture 12 are suitably fastened to the screw-shell contact member 15 to make an electrical connection therewith, as shown in Figs. 1 and 5 of the drawing. Into the shell 15 there may be screwed the threaded end of any suitable lamp 20, contacting the shell 15 to make suitable electrical connection therewith.

The member 10 is preferably made of hard insulating material, such as Bakelite, or if desired, only the socket portion 11 thereof may be made of insulating material.

If desired, the remaining space in the aperture 12 above the shell 15 may be filled with any suitable sealing material 25 which may have waterproofing qualities to permit my novel assembled electric lamp device to be used outdoors.

It is apparent from the foregoing description that I have provided an electric lamp construction which may be easily and quickly assembled, and which presents at the same time a neat ornamental suitable for Christmas decoration.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved, and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawing is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. An electric lamp assembly of the character described comprising a hollow bell-shaped shade of insulating material having an integral centrally located socket adjacent the upper end thereof, said socket being provided with an upwardly tapered through opening, said socket having the major portion thereof extending inwardly of said

shade, a plurality of circumferentially disposed ridges on said inner socket wall substantially parallel to the axis of said socket and a screw contact shell in said socket, said shell having a flared end
5 provided with means for frictionally engaging said ridges to retain said shell in said socket.

2. An electric lamp assembly of the character described comprising a hollow bell-shaped shade of insulating material having an integral centrally located socket adjacent the upper end thereof, said socket being provided with an upwardly tapered through opening, said socket having the major portion thereof extending inwardly of said shade, a plurality of circumferentially disposed
10 ridges on said inner socket wall substantially parallel to the axis of said socket, said ridges extending upwardly from the inwardly disposed edge of said socket for a portion of the length of said sock-

et, and a screw contact shell in said socket, said shell having a flared end adapted to frictionally engage said ridges to retain said shell in said socket.

3. A lamp shade for an electric lamp assembly 5 of the character described comprising a hollow bell-shaped member of insulating material having an integral centrally located socket in the upper end thereof, of smaller diameter than said bell-shaped portion, said socket having the major portion thereof extending inwardly of said shade, said socket being provided with a single upwardly tapered through aperture, a plurality of circumferentially disposed ridges on the wall adjacent said aperture, said ridges being substantially parallel to the axis of said socket and adapted to
10 frictionally engage a screw contact shell thereon. 15

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