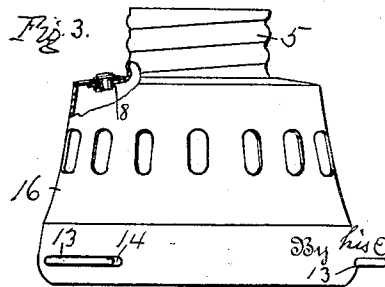
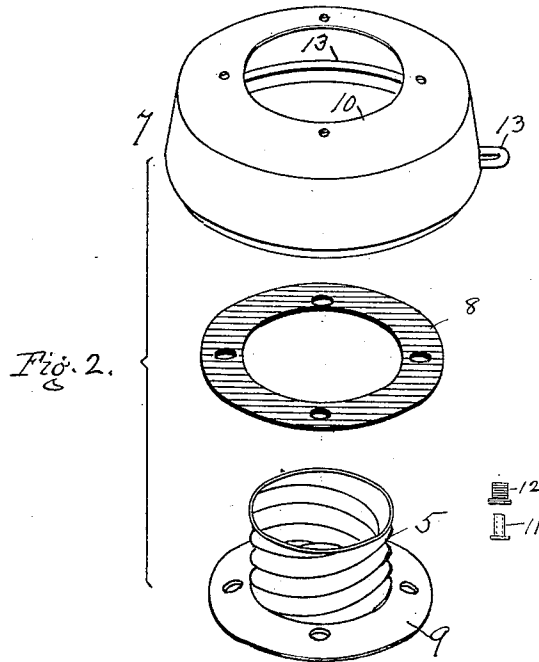
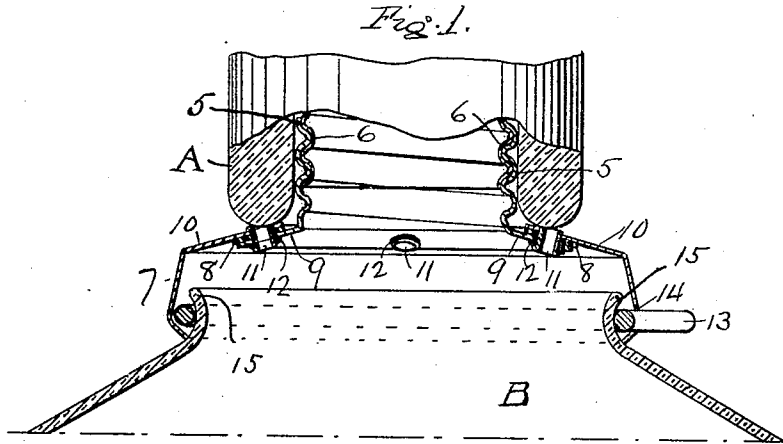


W. A. STACEY.
SHADE HOLDER.
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1,050,247.

Patented Jan. 14, 1913.



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM A. STACEY, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE BRYANT ELECTRIC COMPANY, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

SHADE-HOLDER.

1,050,247.

Specification of Letters Patent.

Patented Jan. 14, 1913.

Application filed October 31, 1912. Serial No. 728,835.

To all whom it may concern:

Be it known that I, WILLIAM A. STACEY, a citizen of the United States of America, and residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Shade-Holders, of which the following is a specification.

By invention relates to shade holders and particularly to shade holders for use with electric lights, the object of my invention being to provide an improved device of the character mentioned possessing the novel characteristics herewith described and illustrated in the accompanying drawing, in which—

Figure 1 is a broken section of a shade holder embodying my invention mounted upon the screw shell of a porcelain socket; Fig. 2 is a dropped perspective of the parts of this shade holder detached; Fig. 3 is a side elevation partially broken away showing the application of my invention to a holder of another type.

The shade holders generally employed with electric lamp sockets are fitted to the socket shell in one way or another and when detachable are commonly mounted on a bead provided adjacent the lamp receiving end of the shell for this purpose. Such holders however cannot be used with sockets of the type for which this holder is particularly designed, viz., those in which the shell or casing is not provided with such a bead, and particularly porcelain sockets. The latter even when provided with a bead are frequently incapable of use with the ordinary type of shade holder, since in baking they often lose their circular shape and vary in size due to uneven shrinkage. In view of these difficulties in the use of the ordinary type of shade holder with sockets of this character, I now propose to mount the holder directly upon the lamp receiving shell of the socket. To this end I provide the holder with a threaded shell 5 adapted to be screwed over the lamp receiving shell 6 of the socket A. Inasmuch as this shell 6 is a current carrying element of the socket, I insulate the shell 5 from the canopy 7 of the shade holder by means of insulation 8, here shown as a fiber ring lying between the flange 9 at the base of the shell 5 and the collar 10 of

the canopy. Both flange 9 and collar 10 are perforated in register to permit the passage therethrough of rivets 11 which are insulated by bushings 12 from the flange 9. The union thus made between the canopy and threaded neck of the holder not only insulates the socket-engaging portion from the shade-carrying canopy, but affords a very rigid and substantial structure.

The particular shade-carrying means mounted on the canopy form no element of my invention. For purposes of illustration, I have here shown the well known spring ring 13 supported in slots 14 in the canopy edge and engaging beneath the bead 15 at the upper edge of the shade B in well-understood manner.

The particular form of canopy may be varied to meet particular requirements. Thus in Fig. 3 I have shown a canopy 16 of the bell type jointed to the threaded neck 5 through insulation 8, as in the type first described.

I claim as my invention:—

1. A shade-holder comprising a threaded neck portion adapted to be screwed upon the lamp-receiving shell of an electric lamp socket, a canopy portion, shade supporting means carried by the latter and an insulated joint between said portions, substantially as described.

2. A shade-holder comprising a threaded neck with base flange, a canopy with collar overlapping said base flange, insulation between said collar and flange and means passing through said parts to unite the same into a rigid unit.

3. A shade holder comprising a metallic element to engage and support the shade holder from a current-carrying portion of a lamp socket, an independent metallic canopy portion, shade-holding means carried by the latter and insulated means for uniting said canopy and the supporting metallic element to form a rigid unit.

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

WILLIAM A. STACEY.

Witnesses:

LOUIS GRIESSER,
JOHN M. GARFIELD.