April 21, 1936. P. H. PLANETA 2,038,501

LAMP SHADE SUPPORT

Filed Aug. 31, 1933

Fig. 1.

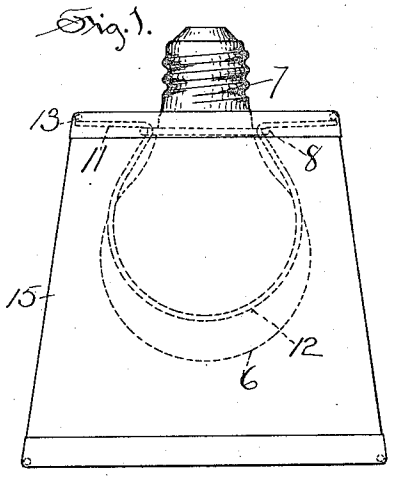


Fig. 2.

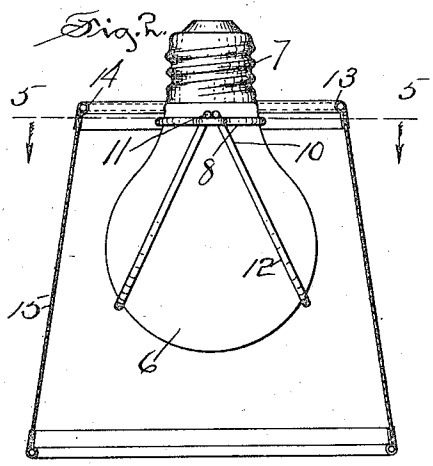


Fig. 3.

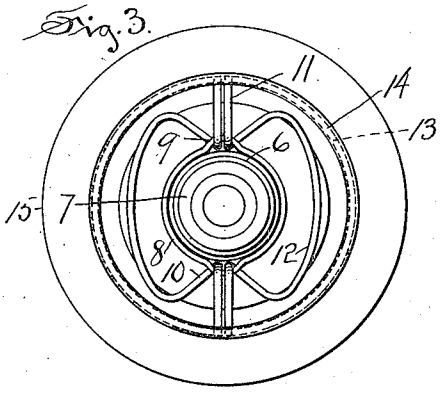


Fig. 4.

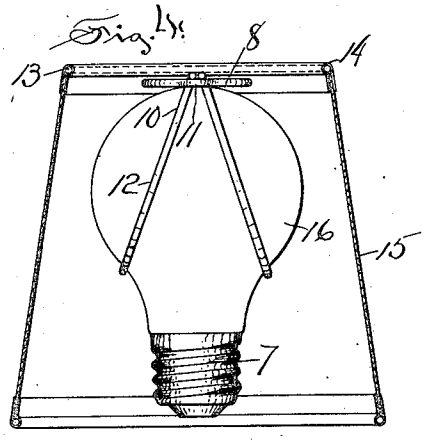
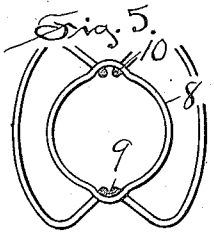


Fig. 5.



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LAMP SHADE SUPPORT

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6 Claims. (Cl. 240—138)

My invention relates to the class of devices that are employed for supporting a lamp shade, as from an electric light fixture, and an object of my invention, among others, is to provide a device of this class that shall be simple in construction and particularly efficient in accomplishing the purpose for which it is designed.

One form of a lamp shade support embodying my invention and in the construction and use of which the objects herein set out, as well as others, may be attained is illustrated in the accompanying drawing in which—

Figure 1 is a side view of an electric lamp with a shade supported thereon by my improved device.

Figure 2 is a similar view in central lengthwise section through the lamp shade.

Figure 3 is a top view.

Figure 4 is a view in section through a lamp shade showing its use in connection with an inverted lamp.

Figure 5 is a detail view in section on a plane denoted by the dotted line 5—5 of Fig. 2, the lamp and its shade being omitted.

In the accompanying drawing the numeral 6 denotes a lamp bulb, of the incandescent type, having a shell 7 forming a part thereof. A supporting ring 8 of circular shape is formed with notches 9 in opposite sides thereof to receive the branches 10 of shade supports 11. This shade support is composed of two strands of wire lying close together and extended away from the support in the form of loops 12 shaped to embrace the bulb 6 of the electric lamp on opposite sides thereof, and as shown in Fig. 2 of the drawing. The branches extend through the notches 9, as shown in Figs. 3 and 5, said notches being deep enough to completely receive the branches so that no material pressure, if any, will exist between the bulb 6 and said branches.

The two strands comprising the shade support 11 are secured at their outer ends to a hoop 13 of a size to fit within a sheath 14 formed on the inner side of the upper edge of the lamp shade 15.

It will be noted from this description, together with the accompanying illustration, that my improved fixture is supported entirely by the lamp bulb that receives the supporting ring 8, the loops 12 securing the shade in a vertical position. It will be particularly noted that the ring 8 receives the branches 10 so that no pressure of the latter will take place at a point upon the lamp bulb.

In Fig. 4 of the drawing there is shown the manner of use of my improved lamp shade support in connection with a lamp bulb 16 supported in a position inverted from that shown in the preceding figures.

I claim:

1. A lamp shade support including a ring-like lamp neck embracing member having notches on opposite sides thereof, and a shade support comprising two branches of wire extending through said notches in one direction to receive a shade and in another direction to form loops for support upon a lamp bulb, said branches being sunken in said notches to avoid appreciable pressure against said bulb.

2. A lamp shade support including a ring-like lamp neck embracing member having notches on opposite sides thereof, a shade support comprising two branches of wire extending through said notches and outwardly in opposite directions to receive a shade and downwardly to form loops for support upon a lamp bulb, said branches being sunken in said notches to avoid appreciable pressure against said bulb.

3. A lamp shade support including a ring-like lamp neck embracing member having notches on opposite sides thereof, a shade support comprising two pieces of wire extending through said notches and in close proximity to each other and secured together to support a shade at their opposite ends, said branches being sunken in said notches to avoid appreciable pressure against said bulb and said pieces also extending in divergent directions forming loops for support upon a lamp bulb.

4. A lamp shade support including a ring-like lamp neck embracing member having notches on opposite sides thereof, a shade support comprising two branches of wire extending through said notches in one direction to form loops for support upon a lamp bulb, and in another direction for support of a shade, said branches being sunken in said notches to avoid appreciable pressure against said bulb and a hoop secured to the outer free ends of said support to receive a lamp shade.

5. A lamp shade frame comprising a shade supporting member, a resilient lamp embracing member rigidly attached to said shade supporting member and a ring-like lamp neck embracing member carried by said resilient lamp embracing member and centrally disposed with relation to the lamp shade supporting member, said ring-like member being formed from wire and having notched seats formed therein to receive a portion of the lamp embracing member.

6. A lamp shade frame comprising a shade supporting member, a lamp neck engaging member having diametrically opposed internal notches, and a resilient lamp embracing member, a portion of said lamp embracing member being disposed beneath the lamp neck engaging member and the remaining portion interfitting with said notches and extending over the upper surface of the lamp neck engaging member and connected to the shade supporting member.

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