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ADJUSTABLE LAMP SHADE SUPPORT

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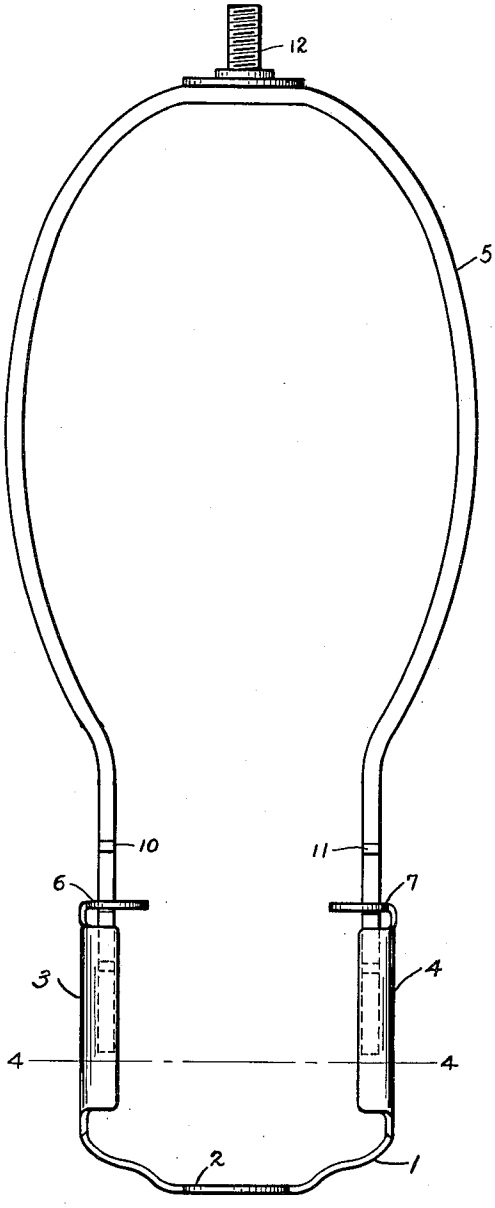


FIG. 1

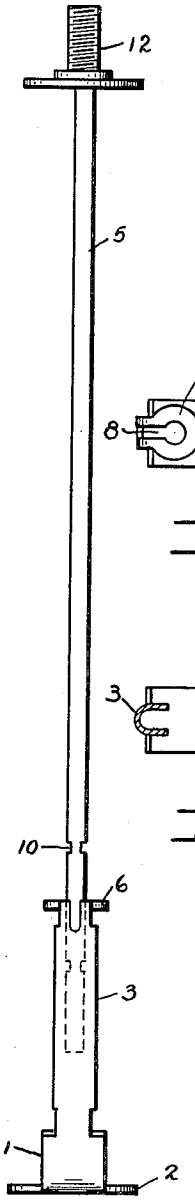


FIG. 2

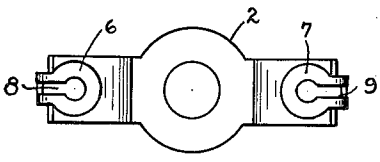


FIG. 3

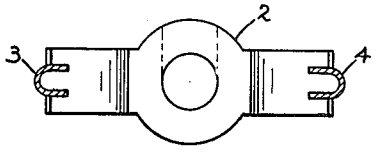


FIG. 4

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ADJUSTABLE LAMP SHADE SUPPORT

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7 Claims. (Cl. 240—148)

The object of my invention is to provide means for sustaining lamp shades of the conventional types over the lamp and pedestal, being constructed in such a way that it is easily adjustable to sustain the shade at various heights above such lamp, thus enabling use of the same device with shades and lamps of various sizes.

With reference to the drawing:

Figure 1 is a front elevational view of the assembled device.

Figure 2 is a side elevational view of the same device.

Figure 3 is a top plan view of the base portion of the device shown in Figure 1.

Figure 4 is a top plan view on line 4—4 of Figure 1.

Referring to Figures 1 and 2, the base member 1 may be made as a unit, if desired, the bottom section having at its center an enlarged flanged member 2 with aperture as shown, or such member 2 may be partially cross-slotted as shown by dotted lines in Figure 4, by which means the base member is secured to the lamp pedestal by being impinged between the lamp socket and the pedestal proper or between any two vertically disposed parts of the pedestal, in the usual manner.

The base member 1 comprises two side members 3, 4 which are flanged in the manner shown, thus providing channel means for retaining between such flanges the top member 5 hereinafter referred to.

At the top of each of such side members the caps 6, 7 are secured, being disposed horizontally so that the key slots 8, 9 therein (Fig. 3) are in vertical relationship to the channels provided by the flanged side members 3, 4.

While the key slots 8, 9 may be of any conventional type, in using the rounded spring material of which the top member 5 is preferably made, I have used the key slot of the keyhole configuration shown in Figure 3, the enlarged round apertures forming the inner ends of the key slots and the lateral portions thereof being substantially rectangular in shape and having a width somewhat less than the diameter of the round apertures.

The top loop member 5 is formed of spring material, preferably rounded, and in the illustration Figure 1 is adapted to spring its free ends outwardly. On the free ends of top member 5 are a series of horizontally corresponding key slots such as 10, 11 which reduce the thickness of such top member to approximately the same width as the rectangular portions of the key slots 8, 9 in the caps 6, 7. The number of these key grooves in the top member 5 may be varied, and their distance apart may be graduated according to the heights it is desired the shade shall assume when the device is used. Means such as the screw element 12 may be provided to which the shade is secured to the top member 5 in the usual manner.

To use my device, with the shade secured to the top member 5 the free ends of the loop are compressed and inserted in the round apertures of the key slots 8, 9 and thrust downwardly until the desired height for the shade is reached. The narrow portions of the top member 5 formed by the key grooves 10, 11 adjacent to the key slots 8, 9 are then allowed to spring into the rectangular portions thereof in the caps 6, 7, the lower ends of the loop member 5 resting in the channels provided by and against the side members 3, 4, being thus supported rigidly in an upright position.

Having thus described my invention, I claim:

1. In an adjustable lamp shade support, the combination of a base, upwardly extending side members on said base, a cap on each of said side members, said caps having key slots therein, an open ended loop spring member set in said key slots and along said side members, means for retaining said loop spring member along said side members, and key grooves in said loop spring member adapted to fit into said key slots to retain said member at a predetermined height above said base.

2. In an adjustable lamp shade support, the combination of a base, upwardly extending side members on said base, a cap on each of said side members, said caps having key slots therein, an open ended loop spring member having its free ends set in said key slots and along said side members, loop spring retaining means on said side members, and key grooves in said loop spring member adjacent the free ends thereof and adapted to fit into said key slots to retain said member at a predetermined height above said base.

3. In an adjustable lamp shade support, the combination of a base, upwardly extending side members on said base, a cap on each of said side members, said caps having key slots extending over said side members, an open ended loop spring member having its free ends set in said key slots and along said side members, means for retaining said loop spring member along said side members, and key grooves in said loop spring member adapted to fit into said key slots to retain said member at a predetermined height above said base.

4. In an adjustable lamp shade support, the combination of a base, vertically opposed channel

side members on said base, a horizontally disposed cap on each of said channel members, said caps having key slots therein, an open ended loop spring member having its free ends set in said key slots and channel members, and a plurality of horizontally opposed key grooves in said loop spring member adjacent the free ends thereof and adapted to fit into said key slots to retain said member at a predetermined height above said base.

5. In an adjustable lamp shade support, the combination of a base, vertically parallel side members on said base, a horizontally disposed cap on each of said side members, said caps having key slots therein, an open ended loop spring member having its free ends set in said key slots and parallel with said side members, loop spring retaining means on said side members, and horizontally opposed key grooves in said loop spring member adjacent the free ends thereof and adapted to fit into said key slots to retain said member at a predetermined height above said base.

6. In an adjustable lamp shade support, the combination of a unitary U-shaped base member the sides of which comprise vertically opposed channel members, a horizontally disposed cap flange on each of said channel members, said flanges having oppositely extending key slots therein, an open ended loop spring member having its free ends set in said key slots and channel members, and a plurality of horizontally opposed key grooves in said loop spring member adjacent the free ends thereof and adapted to fit into said key slots to retain said member at a predetermined height above said base.

7. In an adjustable lamp shade support, the combination of a unitary U-shaped base member the bottom thereof having an enlarged center section with an aperture therein and the sides comprising vertically opposed channel members, a horizontally disposed cap flange on each of said channel members, said flanges having oppositely extending key slots therein, an open ended loop spring member having its free ends set in said key slots and channel members, a plurality of horizontally opposed key grooves in said loop spring member adjacent the free ends thereof, and adapted to cooperate with said key slots in retaining said member at a predetermined height above said base.

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