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LAMP BASE

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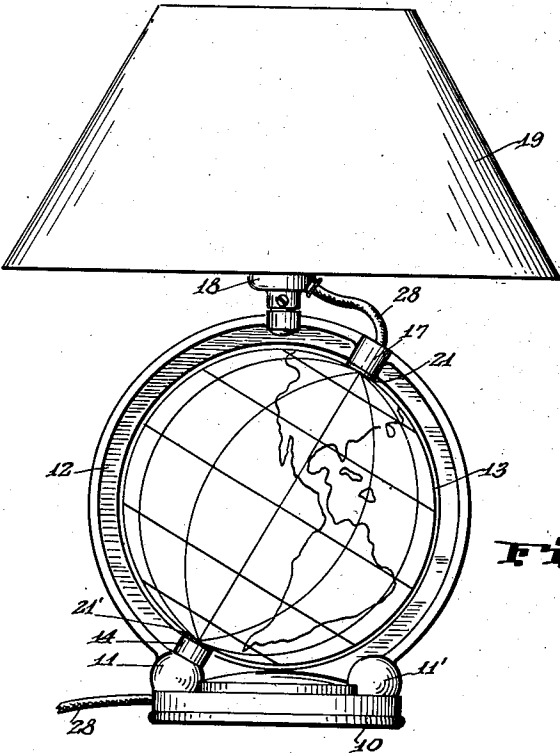


Fig. 1

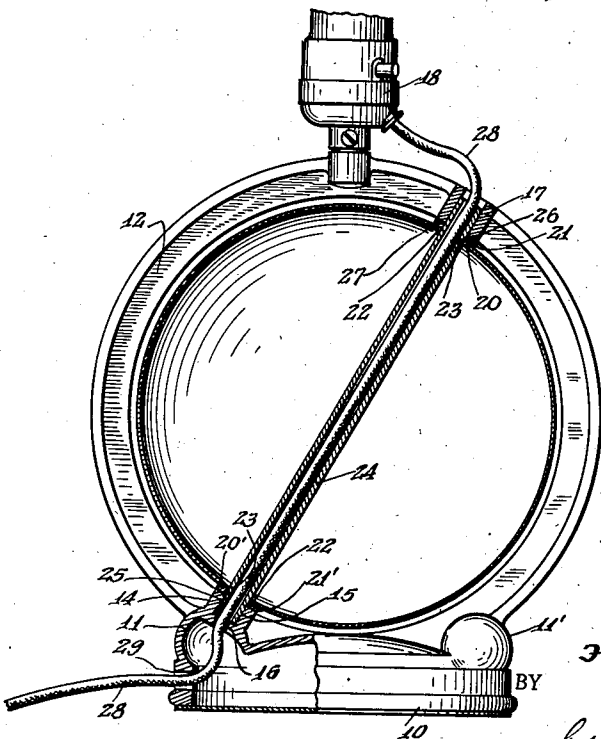


Fig. 2

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## UNITED STATES PATENT OFFICE

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## LAMP BASE

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2 Claims. (Cl. 240—2)

This invention relates to improvements in lamp bases, being particularly directed to one incorporating a revolving element.

In general, it is an object of this invention to provide a novel lamp base incorporating a revoluble globe, the assembly and construction of the base being such as to provide a relatively simple and efficient support to permit axial displacement of the globe while at the same time providing for a simple and efficient assembly of the electrical wiring therefor.

These and other advantages, capabilities and features of the invention will appear from the subjoined detailed description of one specific embodiment thereof illustrated in the accompanying drawing, in which

Figure 1 is a front elevation of a lamp incorporating my invention.

Figure 2 is a front elevation in section of the lamp base.

Referring to the reference characters in the drawing, numeral 10 represents a base plate having a hollowed interior and having formed integral therewith at diametrically opposite sides, hollow ball formations 11 and 11'.

Upstanding perpendicularly from the base plate and integral therewith, and the ball formations thereon, there is provided a frame or support in the nature of a ring 12, such ring serving in this instance is a meridian circle for the globe 13 carried thereby. As shown in Figure 2 of the drawing, the ring 12 adjacent one of the balls 11 has a boss formation 14, the interior of which is hollowed and threaded as at 15, and which has a restricted aperture 16 leading into said ball formation 11.

On the frame or ring 12, and diametrically opposite to said first named boss 14 is a second interiorly hollowed boss 17, of interior diameter slightly greater than that of the first named boss.

On the frame or ring 12 and extending upwardly of the center axis thereof, there is provided the usual type of light socket 18, upon which is carried the light bulb (not shown) and the lamp shade 19 indicated in Figure 1.

As shown in Figure 2, the globe 13, which is hollow, has diametrically opposite axial apertures 20 and 20', in which are disposed respectively bushings 21 and 21', each of which has restricted neck portions 22, forming a tight fit with the apertures of the globe for maintenance therein. Each bushing has a central aperture 23 of size

sufficient to accommodate sleeve 24 passing there-through and through the globe, said sleeve having one end of reduced diameter and threaded as at 25, to cooperate with threading 15 of boss 11. The annular surfaces 26 of the bushings 21 and 21' act against annular surfaces 27 of the bosses on the inner periphery of the frame, such elements serving as bearings for the rotating globe.

In assembly, the bushings 21 and 21' are placed in the hollow globe at the axial apertures 20 and 20' thereof, and the globe aligned with such axial apertures opposite the inner peripheral apertures of the bosses 14 and 17 in the frame or ring 12. The sleeve 24 is then passed through the boss 17 through the globe 13 and the bushings 21 and 21' mounted thereon, and then rotated, causing the restricted threaded end 25 of the sleeve 24 to be firmly disposed upon meshing with the threads 15 of the boss 14 in the relatively restricted aperture of such boss.

Thereafter, wires or leads 28 are passed either downwardly or upwardly through sleeve 24 for making necessary wiring connections, the lower portion of the wire being passed through aperture 29 of the base plate adjacent boss 14.

It is obvious that various changes and modifications may be made to the details of construction without departing from the general spirit of the invention as set forth in the appended claims.

I claim:

1. A device of the character described, comprising a base, a ring-like frame upstanding therefrom, bosses formed on diametrically opposite portions of said frame, a sleeve disposed within said bosses, a globe having axial apertures mounted for rotation on said sleeve, a lamp socket mounted on said frame and wire leads passing from said socket through one boss, through said sleeve and thence through the other boss.

2. A device of the nature described, comprising a base, a ring-like frame upstanding therefrom, bosses formed on diametrically opposite portions of said frame, one of said bosses being interiorly threaded, a sleeve disposed within said bosses, said sleeve being exteriorly threaded at one end for cooperation with the interiorly threaded boss, a globe mounted for rotation on said sleeve, a lamp socket mounted on said frame, and wire leads passing from said socket through one boss into said sleeve and out through the other boss.

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