June 10, 1930. H. C. NOE 1,762,189

ADJUSTABLE LAMP SHADE SUPPORT

Filed June 7, 1928

Fig. 1.

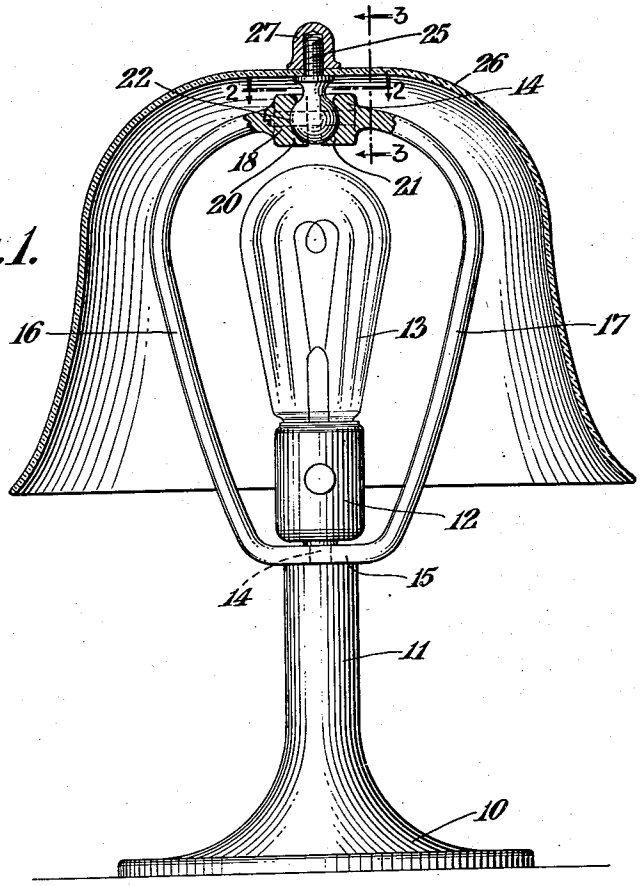


Fig. 2.

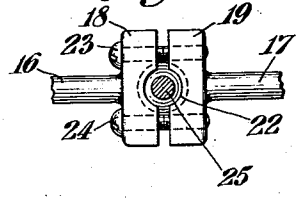
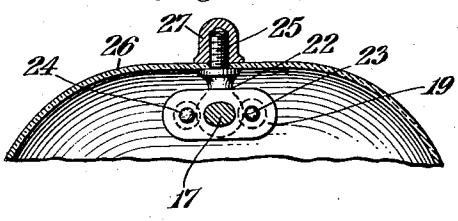


Fig. 3.



Harold C. Noe
INVENTOR
BY Ward & Crosby
his ATTORNEYS

Patented June 10, 1930 1,762,189

UNITED STATES PATENT OFFICE

HAROLD C. NOE, OF EAST ORANGE, NEW JERSEY, ASSIGNOR TO WILLIAM R. NOE & SONS, OF NEW YORK, N. Y., A COPARTNERSHIP COMPRISING WILLIAM R. NOE, CHARLES E. NOE, AND HAROLD C. NOE

ADJUSTABLE LAMP-SHADE SUPPORT

Application filed June 7, 1928. Serial No. 283,504.

This invention relates to a bracket for supporting lamp shades and the like.

The object of the invention is to provide a cheap, simple bracket for ready attachment to lamp pedestals, and capable of supporting a shade in various positions to permit the desired direction of the light from the lamp.

To this end, the invention, as generally contemplated, comprises a bracket member provided with means at one end to engage a lamp pedestal and a socket member at the other end constructed to adjustably clamp a shade supporting element in any desired position.

More particularly the invention comprises a bracket member formed of a plurality of arms which at one end are correlated to engage a lamp pedestal and at the other end are constructed so that, when cooperatively disposed, there is formed an adjustable socket to receive a shade supporting element. Means for adjusting the socket are provided to clamp the shade in any desired position.

In the drawings, which disclose merely one illustrative embodiment of my invention,

Fig. 1 is an elevation of the device, partly in section,

Fig. 2 is a section taken on the line 2—2 of Fig. 1, and

Fig. 3 is a section taken on the line 3—3 of Fig. 1.

In the drawings, 10 is a lamp base having a pedestal 11, a lamp socket 12, and a lamp 13 screwed into the socket 12. A stem 14 extends either from the pedestal 11 into the socket 12 or vice versa. This stem passes through an opening in a bracket plate 15 which rests on top of the pedestal 11 and is clamped between it and the bottom of socket 12. This plate may be made in two pieces to clampingly engage the stem 14 if desired. Integral with the plate 15 are two arms 16 and 17 extending upwardly on opposite sides of the lamp 13. The upper ends of arms 16 and 17 are curved inwardly to be adjacent each other and are provided with enlarged ends 18 and 19 spaced apart with their adjacent faces parallel to each other. On the end faces, in any suitable manner, are formed curved socket elements 20 and 21, which cooperatively engage the ball 22. Suitable connecting means, such as the screws 23 and 24, are provided for holding the ends 18 and 19 together and for creating a sufficient clamping action to hold the ball and socket in snug frictional engagement for the purpose to be described following.

The ball 22 is connected to or carries integral therewith a threaded stem 25 receiving a lamp shade 26 held on the stem 25 by threaded cap 27. The upper margin of the socket and the lower portion of the ball stem are formed to permit the desired movement of the ball in the socket, for purposes of adjustment. Thus the shade 26 can be adjusted readily to any desired position with respect to lamp 13; and will be held in such position by means of the friction between the ball and socket. The arms 16 and 17 may be separate, but identical cast members adjustably clamped both at the upper and lower ends. They may also be made out of one piece of metal stamped to the desired shape and bent into the desired form. The construction is simple, easily applied and adjusted and is cheap to manufacture.

Having thus described my invention with particularity with reference to its preferred form, it will be obvious to those skilled in the art, after understanding my invention, that various changes and modifications may be made therein without departing from the spirit and scope of my invention, and I aim in the appended claims to cover such changes and modifications as are within the scope of the invention.

What I claim is:

1. A bracket for supporting a table lamp shade, having arms joined at one end to embrace part of a pedestal and at the other end providing a socket, a ball in the socket forming a joint therewith, said ball having a member to support a lamp shade depending about the arms and about a source of light to be held by the pedestal.

2. A bracket for supporting a table lamp shade, having arms spaced apart and of a length to embrace an electric table lamp bulb, said arms being joined at one end to embrace part of a pedestal and at the other end providing a socket, a ball in the socket

forming a joint therewith and a support held by said joint for a lamp shade depending about the arms and lamp bulb.

3. A bracket for supporting a table lamp shade, having arms spaced apart and of a length to embarce an electric table lamp bulb, said arms being joined at one end to embrace part of a pedestal and at the other end providing a socket, a ball in the socket forming a joint therewith, said ball having a pin to support a lamp shade depending therefrom about the arms and lamp bulb.

4. In combination, a bracket with arms joined at one end to embrace part of a pedestal and at the other end providing a socket, a ball in the socket forming a joint therewith, said ball having a member to support a lamp shade, a pedestal for supporting said bracket and a lamp, and a lamp shade attached to said member and depending about said lamp and said arms.

In testimony whereof I have signed my name to this specification.

HAROLD C. NOE.