

PATENT SPECIFICATION

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388,063



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COMPLETE SPECIFICATION

Improvements in or relating to Supports for Lamp Shades and the like.

I, JACK IMBER, of Aladdin Building, Greenford, Middlesex, a British subject, do hereby declare the nature of this invention (a communication to me from abroad by the Mantle Lamp Company of America, a corporation organised under the laws of the State of Illinois, of 609, West Lake Street, Chicago, State of Illinois, United States of America) and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to means for supporting shades, globes, bowls or the like on lamps and particularly on oil lamps and has for its object to provide an improved form of shade or like support which can be readily dismantled or assembled by an unskilled person for the purpose of enabling it to be packed into a small space for storage or transport.

According to the present invention a support for lamp shades and the like is provided which comprises a plurality of arms adapted to be detachably mounted in a supporting element and held in operative position therein by mounting said element over part of a lamp burner.

According to the preferred form of the invention the improved shade support comprises a group of arms preferably three in number, the inner ends of which are curved to conform to the curvature of a ring of channel section. When the inner ends of the arms are mounted within the ring the outer ends extend radially therefrom and constitute supports for the lower edge of a shade, the arms being held in this position by a flange on a burner over which the ring is adapted to be mounted.

Reference will now be made to the accompanying drawings which illustrate by way of example a construction according to the invention and in which:—

Fig. 1 is an inverted plan view of a ring with the shade supporting arms operatively mounted therein and

Fig. 2 is an elevation of part of a burner with the shade support mounted thereon.

In the construction illustrated a shade [Price 1/-]

is adapted to be supported by arms *a* extending radially from a ring *b* of channel shape in cross section as shown in Fig. 2. The outer ends of the arms are formed with hooked portions *c* to receive the lower edge or rim of a shade whilst the inner ends of the arms are curved as shown at *d* to conform with the curvature of the ring *b*, the outer wall of which is provided with apertures *e* through which the radial portions of the arms project.

For the purpose of dismantling the shade support the arms can be completely withdrawn from the ring through the apertures *e* so that for storage and transport purposes the device can be made to occupy very much less space than when the arms are in their operative positions as shown in the drawings.

The device assembled as shown in Fig. 1 is adapted to be mounted around the exterior of a lamp burner *f*. The device is mounted with the open side of the channel shaped ring *b* lowermost and it is pressed down until the lower inner edge of the ring engages against a flange or beading *g* projecting from the exterior of the burner *f*. This beading *g* projects sufficiently far to prevent the curved portions of the arms from dropping out of the ring and as the latter fits frictionally around the burner displacement of the device or of the arms *a* is impossible except by intention. To facilitate assembly, however, it is preferred to make the ring *b* in such manner that the curved ends of the arms make frictional engagement therein to an extent sufficient to prevent their dropping out of position as the assembly is being mounted over the burner. It is to be understood that the invention is not limited in its application to lamps having burners but is capable of application wherever a shade or globe is to be supported by members radiating from a common central support.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A support for lamp shades and the like comprising a plurality of arms

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- adapted to be detachably mounted in a supporting element and held in operative position therein by mounting said element over a lamp burner or other central support. 5
2. A lamp shade support comprising a central collar or ring adapted to fit around a lamp burner or the like and a number of arms capable of supporting a shade at their outer ends and formed at their inner ends to engage detachably within said collar or ring whereby the arms are held in operative position. 10
3. A lamp shade support comprising a number of arms having curved inner ends for the purpose of detachably engaging within, and being supported by, a collar adapted to be fitted around the burner of a lamp or other central support. 15
4. A lamp shade support comprising a ring of channel section adapted to fit frictionally over a burner, gallery or other part of a lamp, a number of radial arms having curved inner portions assembled by passing their inner ends through apertures in the outer wall of the ring and causing the curved portions to lie within the ring in which position they are maintained by a beading, flange or the like on the lamp and against which the said ring is seated. 25
5. A lamp shade support constructed and arranged substantially as described with reference to the accompanying drawings. 30
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Dated this 18th day of August, 1931.
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[This Drawing is a reproduction of the Original on a reduced scale.]

