E. J. KULAS.

HOLDER FOR LIGHTING GLASSWARE.

APPLICATION FILED MAY 10, 1915.

1,198,931. Patented Sept. 19, 1916.

Fig. 1.

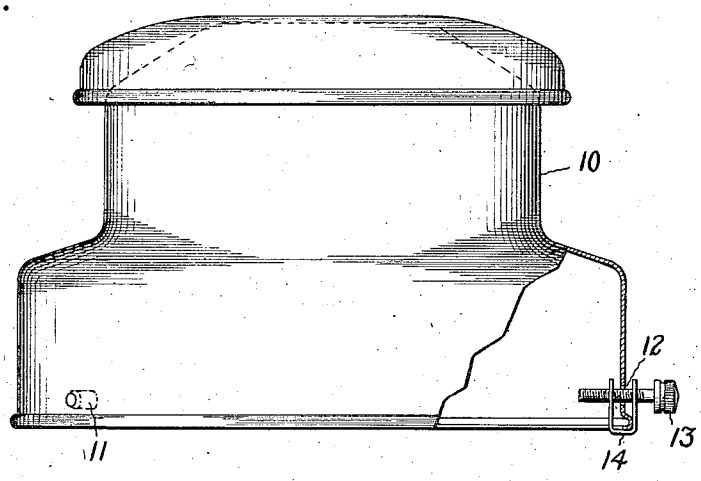


Fig. 3.

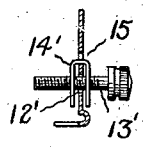
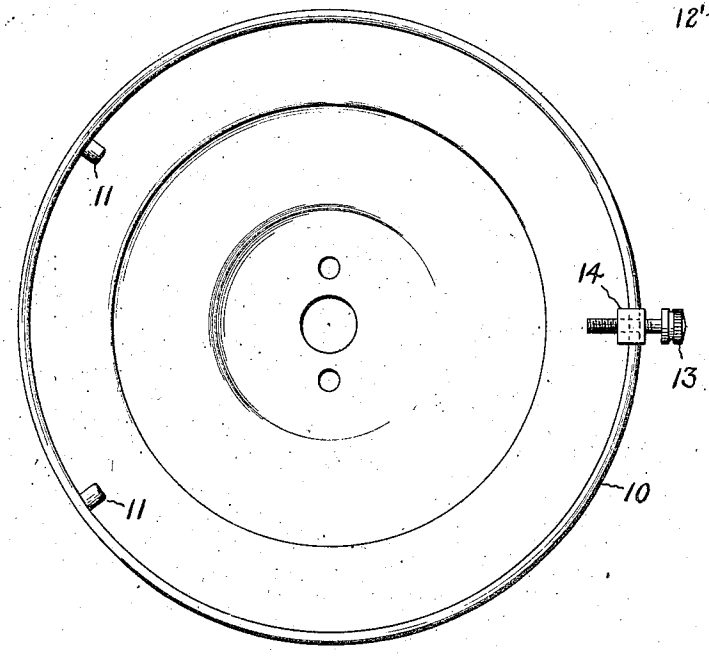


Fig. 2.



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UNITED STATES PATENT OFFICE.

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HOLDER FOR LIGHTING GLASSWARE.

1,198,931. Specification of Letters Patent. Patented Sept. 19, 1916.

Application filed May 10, 1915. Serial No. 26,981.

To all whom it may concern:

Be it known that I, ELROY J. KULAS, a citizen of the United States, residing at Cleveland, county of Cuyahoga, State of Ohio, have invented certain new and useful Improvements in Holders for Lighting Glassware, of which the following is a specification.

My invention relates to holders for illuminating glassware, and more particularly to the means comprised by such holders for engaging the shade, reflector or other glassware.

It has been the prevalent practice to support the glassware or other device by means of a plurality of screws carried at the lower edge of the holder and projecting therethrough. Another and preferable practice has been to substitute for some of the adjustable screw lugs projecting from the inside of the holder near the lower edge. My invention has to do with the screw which forms part of the construction in either of these cases and to the means for supporting the same.

Heretofore it has been the practice to have the shell of the holder support the screw, the thread of the latter engaging the walls of an aperture in the former. This has the disadvantage that it is necessary to use fairly heavy metal for the holder in order to give a proper support for the screw. Moreover, the insertion, the loosening and the tightening of the screw causes wear, and especially in the case of enameled holders, is apt to crack the enamel and expose the underlying metal to corrosion. According to my invention, the holder is simply perforated for the passage of the screw, and the latter is supported in a strap which is supported so that it has an aperture the walls of which are engaged by the screw, the said aperture being in line with the aperture in the holder. The said strap may be supported by the holder by extending through a slot in the same, or it may have no support save the screw itself.

My invention will be more clearly understood by referring to the accompanying drawing, in which—

Figure 1 is an elevation, partly in section, of a holder embodying my invention. Fig. 2 is a bottom plan view thereof. Fig. 3 is a vertical section of a modification of the screw supporting device.

In the drawing is shown a form of holder such as is ordinarily used for supporting shades, reflectors, globes or other lighting glassware. This comprises a shell 10, which may be porcelain enameled, lacquered or finished in any well known manner. Adjacent to the lower edge of the shell 10 and projecting from the inside thereof, preferably in a substantially radial direction, are a pair of lugs 11. These may be secured in any well known manner, as by riveting. Opposite the said lugs and passing through an aperture 12 near the bottom edge of the shell is a screw 13. The aperture 12 is a little larger in diameter than the screw so as to allow the ready insertion of the latter. A U shaped strap 14 embraces the bottom edge of the holder, and the vertical members thereof are both apertured so that when the bottom of the strap engages the bottom edge of the shell the said apertures will aline with the aperture 12. The thread of the screw 13 engages the walls of the apertures in the members of strap 14. This construction is used where the glassware is held at the edge of the holder.

In Fig. 3 is illustrated a modification, which may be used in case it is not feasible to have the strap embrace the bottom edge of the holder. In this modification the strap 14′ passes through an aperture 15, which is located above the aperture 12′, through which the screw 13′ passes. By this construction the bottom of the strap is brought above the bottom edge of the holder and does not interfere with the insertion of the glassware or other device to be supported. Otherwise this construction is similar to that described above.

What I claim as new and desire to secure by Letters Patent of the United States, is:

1. A holder for lighting devices having an aperture therethrough, a strap having an aperture therethrough in alinement with the aperture in the said holder, and a screw passing through the aperture in the said holder and the aperture in said strap and engaging only the walls of the latter.

2. A holder for lighting devices having

an aperture therethrough, a slot in the said holder adjacent to the said aperture, a strap passing through the said slot and having an aperture in line with the aperture in the said holder, and a screw passing through the said aperture but engaging only with the walls of the aperture in the said strap.

3. A holder for lighting glassware having an aperture therethrough, a substantially U shaped strap having one of its parallel members disposed on each side of the aforesaid apertures, said strap having apertures therethrough substantially in alinement with the first mentioned aperture, and a screw passing through the aperture in the said holder and the apertures in said strap and engaging only the walls of the latter.

4. A holder for lighting glassware, comprising a shell having an aperture therethrough, a strap having a member disposed on each side of said shell, each of said members being apertured in alinement with said shell aperture and an adjustable screw passing through all of said apertures but engaging only with the walls of the strap apertures.

In witness whereof, I have hereunto set my hand this 5th day of May, 1915.

ELROY J. KULAS.