K. J. KORNBAU.

SHADE HOLDER.

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1,061,186.

Patented May 6, 1913.

Fig. 1.

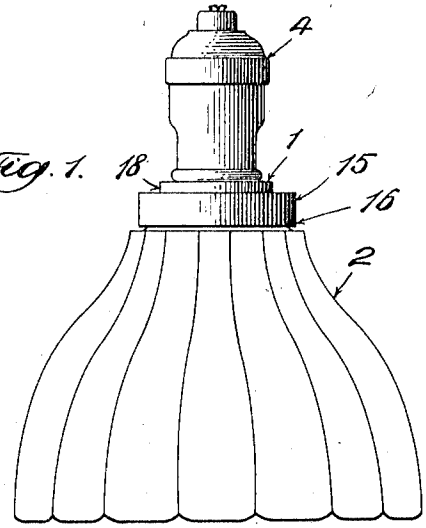


Fig. 2.

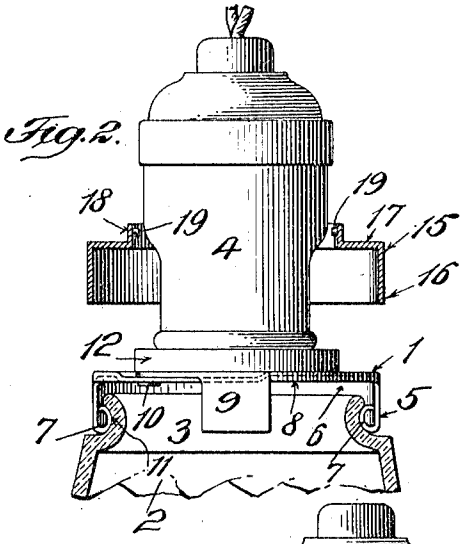


Fig. 3.

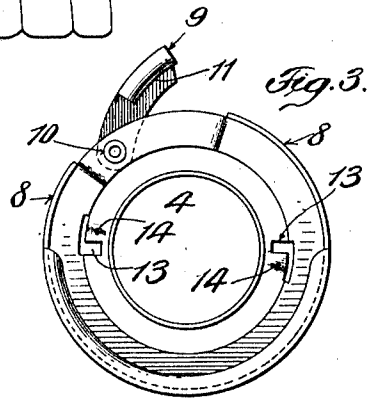


Fig. 6.

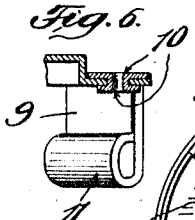


Fig. 4.

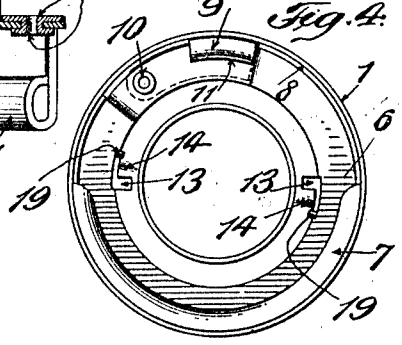
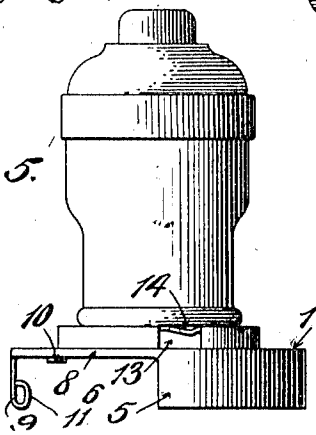


Fig. 5.



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UNITED STATES PATENT OFFICE.

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SHADE-HOLDER.

1,061,186. Specification of Letters Patent. Patented May 6, 1913.

Application filed January 23, 1913. Serial No. 743,764.

To all whom it may concern:

Be it known that I, KENNARD J. KORNBAU, a citizen of the United States, a resident of the city, county, and State of New York, residing at 430 West One Hundred and Twenty-second street, New York city, have invented a new and useful Improvement in Shade-Holders, of which the following is a specification.

The object of my invention is to provide a handsome and serviceable shade holder which will do away with the objectionable set screws now commonly used and at the same time hold the shade in a firm and positive manner so that under no circumstances can it be accidentally detached when in use. This object is accomplished by my invention, one embodiment of which is hereinafter set forth.

For a more particular description of my invention, reference is to be had to the accompanying drawing, forming a part hereof, in which,

Figure 1 is a side elevation of my improved shade holder holding a shade. Fig. 2 is a side elevation of the same shade holder, somewhat enlarged parts being shown in section. Fig. 3 is a plan view of the structure shown in Fig. 2. Fig. 4 is an inverse plan view of my improved shade holder. Fig. 5 is a side elevation of my improved shade holder with the clamping ring removed. Fig. 6 shows a detail of the structure.

Throughout the various views of the drawings, similar reference characters designate similar parts.

My improved shade holder 1 holds a shade 2 which is provided with the usual collar 3, in the following manner: The shade holder is attached to a socket 4, of the conventional form, or any other form, as desired. The lower end of the socket has secured thereto this shade holder 1 by swaging, soldering, brazing, or otherwise; the manner in which the shade holder 1 is attached to the socket 4 is not material, provided it is securely held. This shade holder 1 has a suitable depending collar 5 which is preferably turned upwardly and inwardly on its interior for about half of its circumference to form a bead 7 and is cut away at 6 (see Fig. 4) so as to provide a suitable place for receiving the globe. It is apparent that the bead 7 of the flange 5 engages the corresponding groove in the end of the shade 2. At the cut-away portion 6 of the collar 5 it is to be noted that the cut-away portion does not extend the entire width of this collar so as to leave a web or edge 8 which greatly stiffens the holder 1 at this part. It is also to be noted that the middle of the cut-away portion 6 is provided with a suitable latch 9 which is pivotally mounted at 10 (see Fig. 6) in a slightly depressed portion of the top of the holder. This latch 9 has its lower edge upturned inwardly the same as the part 7, of the collar 5. This latch 9 is thrown in or out at the time of removing or inserting the globe 2 in the holder 1. When thrown out, this latch 9 is not in engagement with the shade 2 and when thrown in, rests against the recess in the part 3, the same as the bead 7 of the collar 5.

The pivot 10 may be made in any of several ways but is preferably made integral with the latch 9, and is passed through a suitable perforation in the holder 1 so as to swing properly at all times when desired.

The top of the holder 1 has an upwardly extending collar 12 which then runs inwardly into engagement with the socket 4 to which it is secured as above described. This collar is suitably recessed at 13 and perforated so as to provide a suitable opening to form two bayonet joints which will engage with pins on the annular ring or clamping ring which will be described below. It is sufficient to say that part of the collar 12 adjacent to the openings 13 are suitably bent so as to form spring catches 14, which will prevent a backward movement of the pins described below, unless they are positively driven. In Fig. 5 is shown a view of the parts which will make this more clear.

The clamping ring 15 has a suitable downwardly depending flange 16, a horizontally disposed face 17 and an upwardly extending web 18 from which extend the diametrically opposed pins 19, referred to above. The flange 16 is adapted to make a snug fit with the exterior of the flange 5 and the latch 9. The horizontally disposed portion 17 is adapted to rest on the top of a part of the shade holder 1, and the upwardly disposed web 18 is adapted to rest against the collar 12 of the holder 1. The pins 19 enter through the perforations 13 and are adapted to pass under the springs 14 so as to be positively held in place when the device is in use.

In view of the foregoing, the use of my

improved holder will be readily understood. The socket 4 is secured to a cord or other suitable connection in the conventional manner and hangs, or is supported, in the usual way, as desired. A globe or shade is inserted, by first elevating the ring 15 as shown in Fig. 2, and then by throwing back the latch 9 as shown in Fig. 2. The shade 2 is then inserted as shown in Figs. 1 and 2 and the latch 9 is restored as shown in Fig. 2, the ring 15 is then returned and given a twist so as to be as shown in Fig. 1, and then the shade is securely held.

While I have shown and described one embodiment of my invention, it is obvious that it is not restricted thereto, as it may be varied in any and many ways and still be within the scope of my invention, as pointed out more particularly in the annexed claims.

What I claim is:

1. In a device of the class described, a holder having a depending collar with parts adapted to engage a shade, a latch mounted on said collar with a part adapted to engage a shade, a clamping ring adapted to hold said collar and latch in proper relation to a shade, and means for holding said ring in place.

2. In a device of the class described, a socket with a shade holder affixed thereto, said shade holder having a depending flange with an edge adapted to engage a shade, a latch with a portion adapted to engage said shade mounted on said shade holder, and a clamping ring adapted to engage said latch and flange and fix them against said shade.

3. In a device of the class described, a socket having a shade holder secured thereto, said shade holder having a depending flange extending partially around the same with an upturned inwardly disposed edge, a latch secured to said shade holder which is provided with a part adapted to engage a shade, and means for securing said latch in proper relation to a shade, so that the shade is held between the flange and the latch.

4. In a device of the class described, a shade holder having a recessed portion provided with a latch, said latch being pivotally mounted in a depressed part of the shade holder, an annular ring and means for fixing said annular ring in place on said shade holder so as to hold the latch in proper relation to a shade.

5. In a device of the class described, a socket having a shade holder fixed thereon, said shade holder having a downwardly depending flange and a recessed portion and a depressed part, a latch pivotally mounted in said depressed part, an upwardly extending collar on said shade holder, and an annular ring having parts adapted to engage said latch and downwardly disposed collar, and another part adapted to engage said upwardly extending portion, and means on said annular ring and on said shade holder for locking the two parts together when the device is in use.

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