E. W. HENGER,

SHADE OR GLOBE HOLDER.

APPLICATION FILED NOV. 11, 1914.

1,134,533. Patented Apr. 6, 1915.

Fig. 1

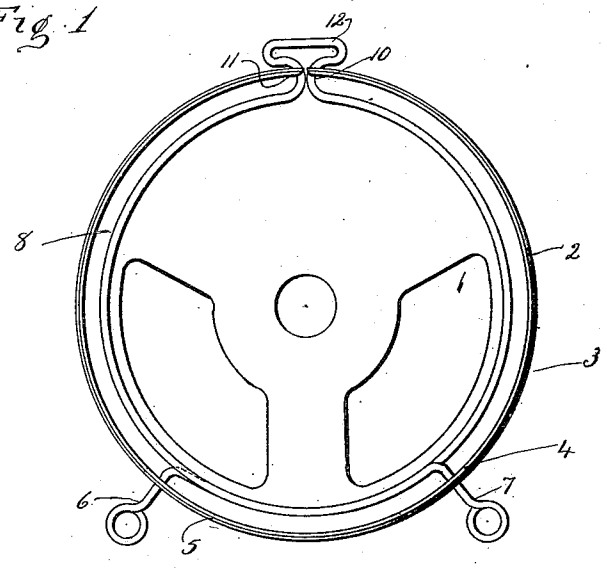


Fig. 2

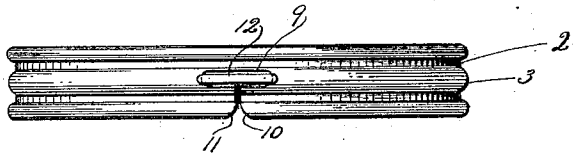
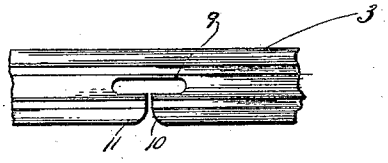


Fig. 3



Witnesses
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWIN W. HENGER, OF OAK PARK, ILLINOIS, ASSIGNOR TO WATERBURY MFG. CO., OF WATERBURY, CONNECTICUT, A CORPORATION.

SHADE OR GLOBE HOLDER.

1,134,533. Specification of Letters Patent. Patented Apr. 6, 1915.

Application filed November 11, 1914. Serial No. 871,485.

To all whom it may concern:

Be it known that I, EDWIN W. HENGER, a citizen of the United States, residing at Oak Park, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Shade or Globe Holders; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Figure 1 an inside view partially in section of a shade or globe holder constructed in accordance with my invention. Fig. 2 a side view of the same. Fig. 3 a broken side view with the clamping-ring removed.

This invention relates to an improvement in shade or globe holders such as are commonly used in connection with illuminating fixtures for supporting a glass shade or globe, and which comprises a head or shell and a wire clamping ring. In shade holders of this character the ends of the wire are bent outward to form finger-pieces, and the ring at a point opposite the ends is formed with a projection which extends through a slot or opening in the shell.

The object of this invention is to form the projection of the wire with a T-end longer than the length of the slot and split the metal below the slot for the introduction of the wire ring; and the invention consists in the construction hereinafter described and particularly recited in the claims.

In carrying out my invention, I employ a cap or shell 2 of substantially usual form, the flange 3 of which is formed with slots 4, 5, for the clearance of the ends 6 and 7 of a wire clamping ring 8. The flange is also formed on the side opposite the slots 4 and 5, with a slot 9, the metal below the slot being split to form fingers 10, 11. The wire ring 8 is formed with a T-shaped bend 12 in line with the slot 9, the length of the T being slightly greater than the length of the slot 9, so that the wire ring cannot escape from engagement with the shell but can be conveniently inserted into the shell by springing the fingers 10 and 11 outward. I thus provide means for locking the ring with the shell and prevent its accidental removal.

My improved shade or globe holder acts in the usual way, the wire ring being expanded to introduce or withdraw the shade which is held in place by the contraction of the clamping ring.

I claim:—

1. A shade or globe holder comprising a shell formed with a flange, said flange formed at one side with clearance openings and at the opposite side with a slot, the metal below the slot divided forming spring-fingers, and a wire ring located within said shell the ends of the wires extending through said clearance openings and the wire formed with a T-shaped bend projecting outward through said slot.

2. A shade or globe holder comprising a shell formed with a flange, said flange formed at one side with clearance openings and at the opposite side with a slot, the metal below the slot divided, forming spring-fingers, and a wire ring located within said shell the ends of the wires extending through said clearance openings and the wire formed with a T-shaped bend longer than the length of the slot through which it extends.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

EDWIN W. HENGER.

Witnesses:

PAUL E. BUEDEFELDT,

W. L. FELKNER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."