

J. E. MARTIN.
 GLOBE HOLDER.
 APPLICATION FILED JAN. 20, 1912.

1,029,385.

Patented June 11, 1912.

Fig. 1.

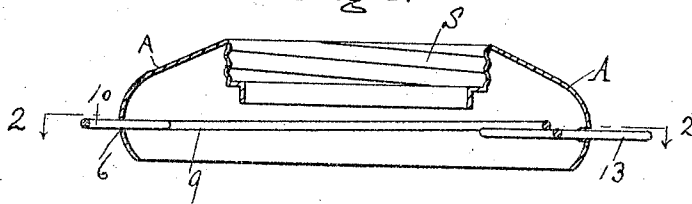


Fig. 2.

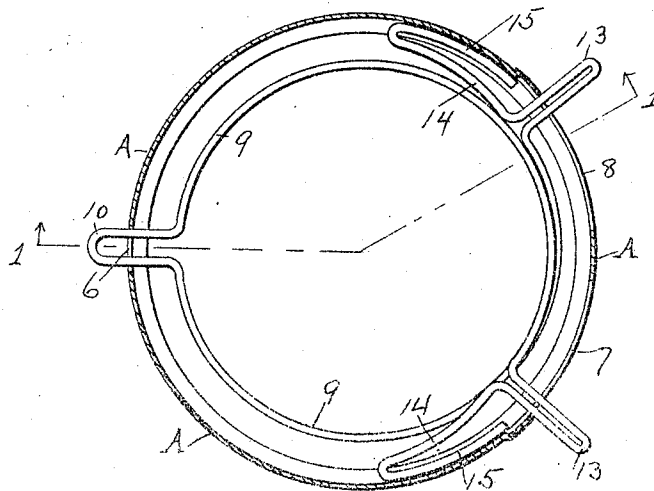
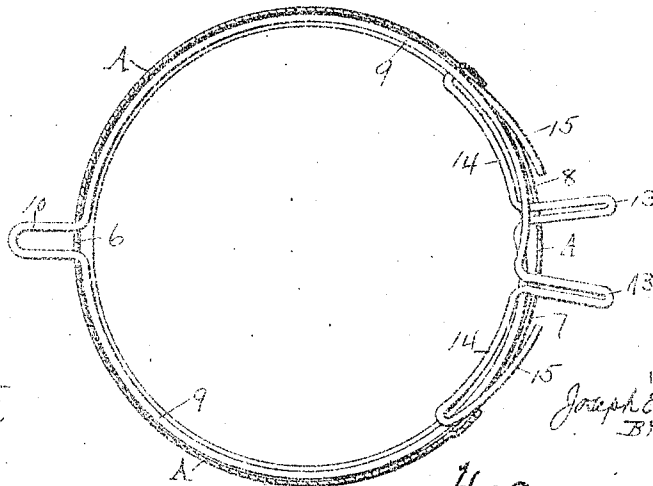


Fig. 3.



WITNESSES
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UNITED STATES PATENT OFFICE.

JOSEPH E. MARTIN, OF KANSAS CITY, MISSOURI, ASSIGNOR TO THE BRYANT ELECTRIC COMPANY, OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

GLOBE-HOLDER.

1,029,885.

Specification of Letters Patent.

Patented June 11, 1912.

Application filed January 20, 1912. Serial No. 672,296.

To all whom it may concern:

Be it known that I, JOSEPH E. MARTIN, a citizen of the United States of America, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Globe-Holders, of which the following is a specification.

My invention relates to globe holders or shade supports for gas and electric lamps and the like of the construction forming the subject of my reissued patent November 28, 1911, No. 13,324, the object of my invention being to make the globe-holding coil stronger and firmer in use.

In the accompanying drawing, Figure 1 is a vertical section on the line 1-1, Fig. 2, of an electric lamp shade holder embodying my invention; Fig. 2 is a sectional plan on the line 2-2, Fig. 1; showing the coil in its normal closed position; Fig. 3 is a similar view showing the coil opened out for the insertion or removal of the shade.

In the drawing I have shown my invention as applied to that form of shade holder which is particularly adapted for use on an electric lamp socket, a screw-threaded part S, Fig. 1, being shown as a part of the means of connection with the socket, but my invention is, equally applicable to shade holders or globe supports for gas lamps and the like.

The collar A of the holder is provided on one side with a short slot 6 and on the other side with longitudinal slots 7 and 8, which latter two slots are on opposite sides of a point diametrically opposite the slot 6.

Within the collar is the shade-holding

resilient wire coil 9, which midway of its length has a fold 10 forming an outwardly projecting arm entering and guided by the slot 6 in the collar. The overlapping ends of the coil 9 are provided with folds 13 projecting outwardly through the slots and forming handles which may be grasped by the fingers of the hand and drawn toward each other to expand the coil 9 from the normal shade-holding position shown in Fig. 2 to the position Fig. 3, for the removal or insertion of the neck of the shade.

The ends of the wire coil beyond the folds 13 are continued outwardly at 14, and then doubled back at 15 to form converging outer faces which find bearings against the inner face of the collar, substantially throughout their lengths, in the shade-holding position, Fig. 2, and in this way aid in centralizing and steadying the coil.

I claim as my invention—

The combination of the slotted collar of a shade holder or globe support with a resilient coil having overlapping ends with bends forming handles guided in slots in the collar, the said ends being continued outwardly beyond said bends and then bent back again to form faces to bear against the inner face of the collar, substantially as described.

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

JOSEPH E. MARTIN.

Witnesses:

H. C. RODGERS,
FRANK R. GLORE.