

(No Model.)

F. RHIND.
SHADE OR GLOBE HOLDER.

No. 527,289.

Patented Oct. 9, 1894.

Fig. 1.

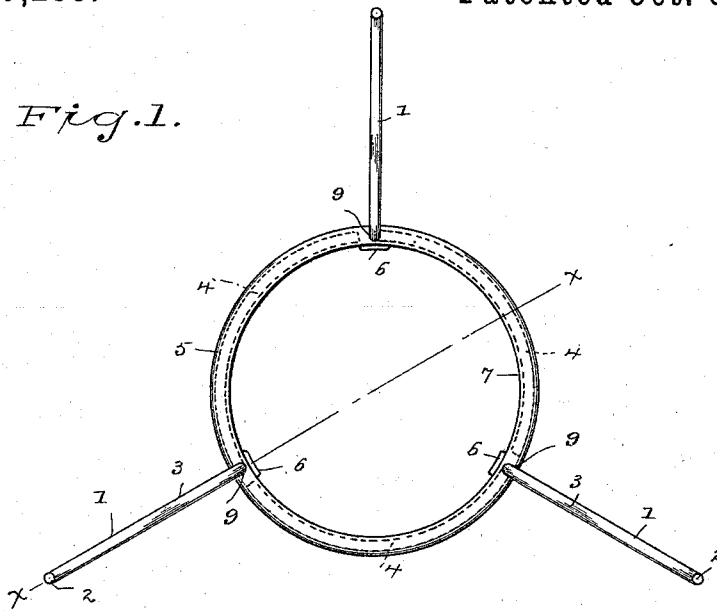


Fig. 2.

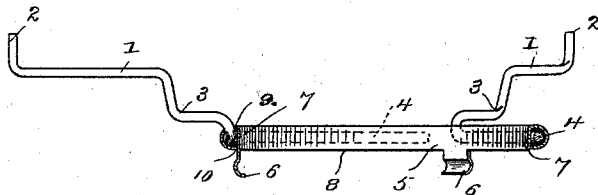
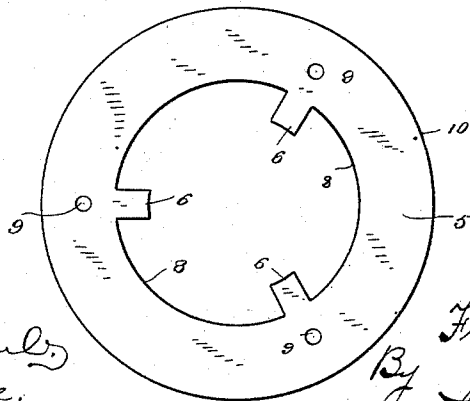


Fig. 3.



WITNESSES

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SHADE OR GLOBE HOLDER.

SPECIFICATION forming part of Letters Patent No. 527,289, dated October 9, 1894.

Application filed July 5, 1894. Serial No. 516,614. (No model.)

To all whom it may concern:

Be it known that I, FRANK RHIND, a citizen of the United States, residing at Meriden, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Shade or Globe Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to the class of holders for shades, globes, &c., which consists of arms, the base pieces of which are arcs of circles and which are held in place by a strip of metal rolled over the base pieces, and has for its object to simplify the mode of making, while at the same time the article itself shall be greatly strengthened and greatly improved in appearance. Heretofore in making this class of holders the central portion of the strip of metal has been placed on the under side, the edge of the holding flange has been at the top and the outer edge of the strip has been rolled outward and over, the edge of the strip acting to retain the arms in position. This form is objectionable on account of its weakness, as downward pull upon the arms tends to open out the strip of metal, and also on account of the joint being on the top and in view which greatly detracts from the appearance of the finished article. In order to accomplish these results I have devised the novel construction of which the following description in connection with the accompanying drawings is a specification, numbers being used to designate the several parts.

Figure 1 is a plan view of my improved shade and globe holder complete; Fig. 2, a section on the line $x x$ in Fig. 1, and Fig. 3 is a plan view of the holding strip before being formed to place.

1 denotes the arms which are provided with the usual up turned ends 2 which act to

hold a shade in position, also with shoulders 3 which act to hold a globe in position, and with base pieces 4 which are curved in an arc of a circle.

5 denotes the strip of metal by which the arms are held in place. This strip is provided with the usual lugs 6 by which the holder is attached to the burner, with an engaging flange 7 which slips over the body of the burner, and the edge 8 of which is on the under side, and with holes 9 through which the arms are passed, the arms fitting the holes closely. After passing the arms through the holes the holding strip is curved downward and inward about the base pieces, the edge ordinarily abutting against the engaging flange. The joint denoted by 10 will be at the bottom and wholly out of sight. I thus materially improve the appearance of the completed article and add greatly to its strength, as the holes through which the arms are passed are approximately at the center of the strip so that opening out of the strip is rendered impossible, and any downward pull upon the arms is resisted by the solid metal of the strip, so that any strain incidental to shipment or to ordinary use will not injure the holders to the slightest extent.

Having thus described my invention, I claim—

A holder of the class described consisting of arms having base pieces curved in arcs of circles, and a holding strip having holes through which the arms are passed, the inner edge of said holding strip being turned downward to form an engaging flange and the other edge being curved downward and inward so that the joint is on the under side.

In testimony whereof I affix my signature in presence of two witnesses.

FRANK RHIND.

Witnesses:

A. M. WOOSTER,
P. M. FORTUNE.