

DESIGN.

L. J. ATWOOD.

SHADE-RINGS.

No. 9,971.

Patented May 15, 1877.

Design for shade rings

Fig. 3.

Fig. 2.
a
b

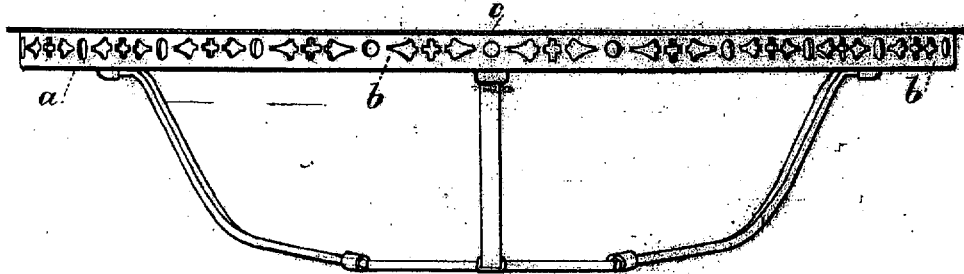
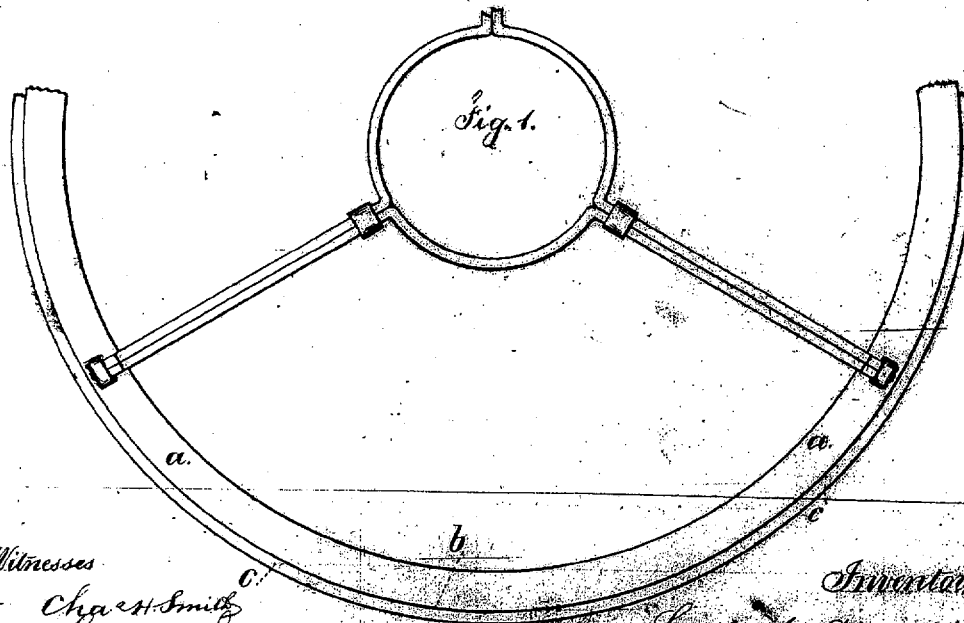


Fig. 1.



Witnesses
Charles Smith
Harold Ferrell

Inventor
Lewis J. Atwood
per Samuel W. Ferrell

From May 5 '77

286

UNITED STATES PATENT OFFICE.

LEWIS J. ATWOOD, OF WATERBURY, CONNECTICUT, ASSIGNOR TO THE
PLUME & ATWOOD MANUFACTURING COMPANY, OF SAME PLACE.

DESIGN FOR SHADE-RINGS.

Specification forming part of Design No. 9,971, dated May 15, 1877; application filed April 3, 1877.
[Term of Patent 7 years.]

To all whom it may concern:

Be it known that I, LEWIS J. ATWOOD, of Waterbury, in the county of New Haven and State of Connecticut, have invented or produced a new and original Design for a Shade-Ring, of which the following is a specification:

Shade-rings for lamp globes or shades have been made of sheet metal; but they are objectionable in appearance and obstruct the light.

My design is for ornamenting the shade-ring, and at the same time lessening the shadow cast by the said ring.

In the drawing, Figure 1 is a plan of the ring. Fig. 2 is a section, representing the shape in which the sheet metal is bent up; and Fig. 3 represents the design of the perforations in the ring.

The ring of sheet metal is shaped, sectionally, as shown in Fig. 2, with a horizontal base, *a*, vertical body *b*, and outward flange or rim *c*.

My ornamental design consists in perforations made in the body *b* of the shade-ring.

This part *b* is most easily seen when in use, and it is the portion that casts a shadow. By perforating the said body *b* an ornamental appearance is given to the ring, and the shadow is lessened.

The circular and spear-point perforations shown make a neat ornament; but the special shape of the perforations may be varied.

The gallery or chimney holder of lamps has been made of a range of springs perforated at their bases. My design does not relate to this class of articles, but to the independent ring that supports the shade or globe at a distance from the burner.

I claim as my production—

The ornamental design of the shade-ring, substantially as shown, consisting in the ornamental perforations in the parallel band, forming the body *b* of the ring.

Signed by me this 26th day of March, 1877.

LEWIS J. ATWOOD.

Witnesses:

FRANKLIN L. WELTON,
L. SANFORD DAVIES.