

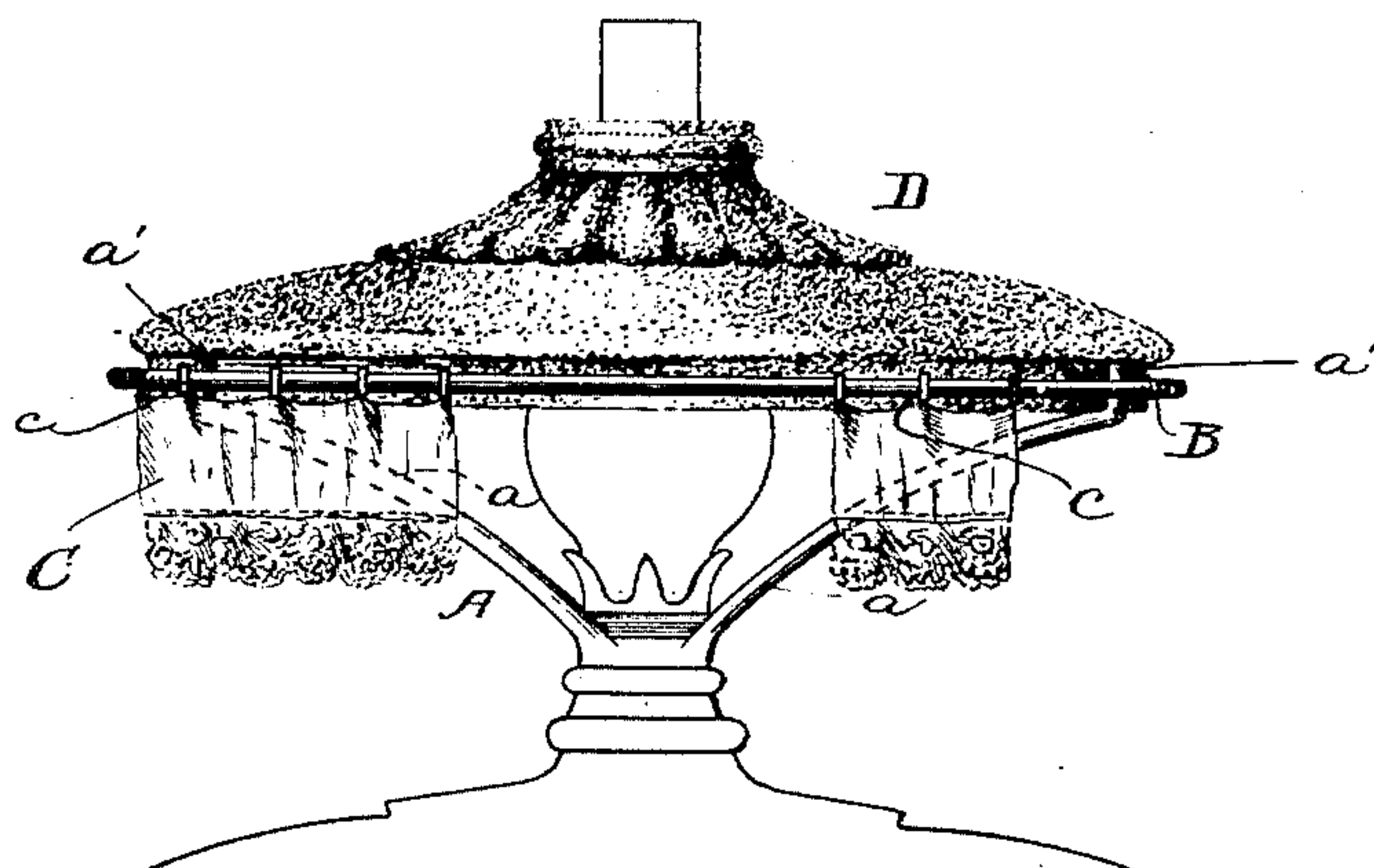
(No Model.)

C. F. MONROE.  
LAMP SHADE.

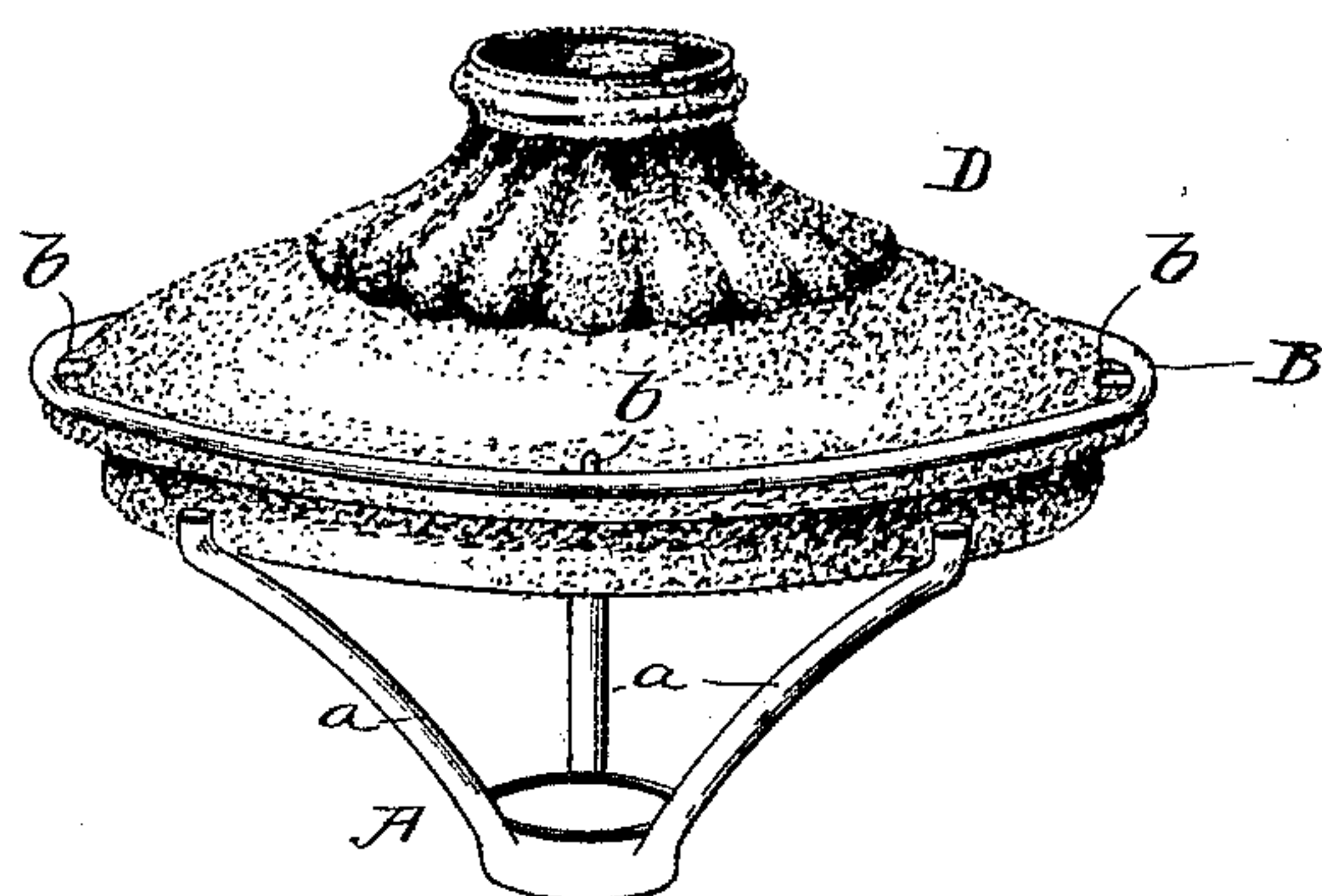
No. 450,729.

Patented Apr. 21, 1891.

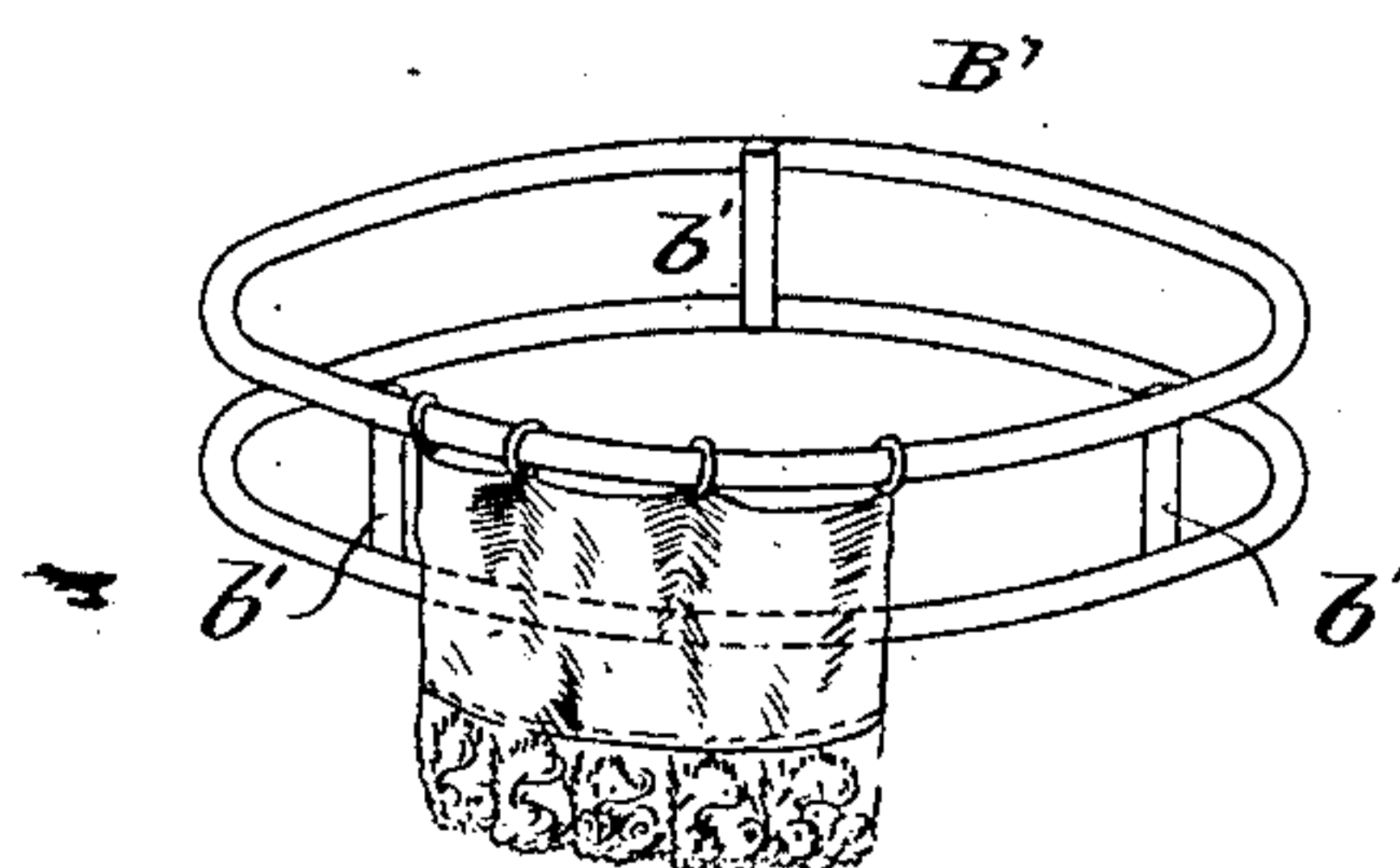
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

CHARLES F. MONROE, OF MERIDEN, CONNECTICUT.

## LAMP-SHADE.

SPECIFICATION forming part of Letters Patent No. 450,729, dated April 21, 1891.

Application filed December 31, 1890. Serial No. 376,422. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES F. MONROE, of Meriden, in the county of New Haven and State of Connecticut, have invented new and  
5 useful Improvements in Lamp-Shades; and I do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings, and to the letters of reference marked  
10 thereon, which form a part of this specification.

My invention relates to improvements in lamp-shades of the kind shown in my patent, No. 433,017, dated July 29, 1890, in which a  
15 sliding curtain is supported by a circular frame, which also supports a glass or other shade. In the construction shown in the drawings of said patent the edge of the vitreous shade rests directly on the upper ring of the  
20 curtain-frame, and therefore interferes with the sliding of the curtain and has a tendency to wear the curtain where it is passed over said ring. If the curtain is hung from the said frame-ring by means of small rings, these  
25 latter, in sliding, make a disagreeable noise and leave marks around the edge of the shade, and of course the weight of the shade makes it necessary to use considerable force in sliding the curtain.

30 The object of my present invention is to produce a construction by which the above-mentioned objections are avoided; and to this end my invention consists in the combination, with a shade, of a frame, a sliding curtain supported by the frame, and means for holding  
35 said shade separated from the frame.

In the accompanying drawings, Figure 1 is a side view of one form of my lamp-shade and holder. Fig. 2 is a perspective view of a  
40 modified form in which my invention may be embodied, and Fig. 3 is a similar view of a double-ring curtain-frame and shade-support.

In Fig. 1 the tripod or shade-holder A is shown as having a collar to fit over the burner  
45 or neck of a lamp and a plurality of upwardly-projecting arms *a*, the upper ends *a'* of which extend slightly above the ring or curtain-frame B, which is preferably permanently secured to said arms in about the position shown. The  
50 edge of the shade will rest on the projections or lugs *a'*, and will thus be held separated from the frame B in order that the rings *c* of the

curtain C may slide freely on said frame. Of course the lugs *a'* might project inwardly instead of upwardly, or they might be outside  
55 instead of inside the ring.

In Fig. 2 the frame B is shown separate from the arms of the tripod or holder A, which are bent to directly engage the edge of the shade D. In this figure the frame B has in-  
60 wardly-projecting lugs *b* to keep it separated from the shade on which it rests, the curtain being omitted from this figure.

In Fig. 3 I illustrate a frame B', consisting of two rings connected by a plurality of posts  
65 *b'*, which are permanently secured to the inside of the rings, whereby the upper ends of the posts form the lugs on which the shade may rest and be held separated from the up-  
70 per ring on which the curtain slides. As indicated in said Fig. 3, the upper ends of the posts *b'* are flush with the upper surface of the upper ring, and, owing to the posts being inside of the ring, will properly support a  
75 shade which has an inclined shoulder; but in actual practice the posts should project slightly above the upper ring, in order that a shade having a substantially-horizontal  
80 shoulder may be properly spaced from the ring.

Having now described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with a lamp-shade, of a frame, a sliding curtain carried by said  
85 frame, and means for holding the shade separated from the frame, substantially as described.

2. The combination, with a lamp-shade, of a circular frame, a sliding curtain carried by  
90 said frame, and supports for holding the shade and frame separated from each other, substantially as described.

3. The combination, with a circular frame, of a sliding curtain carried thereby, said frame  
95 having lugs projecting therefrom whereby a lamp-shade may be supported out of contact with the curtain, substantially as described.

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

CHARLES F. MONROE.

Witnesses:

WILBUR F. DAVIS,  
ARTHUR J. HALL.