

(No Model.)

W. E. BROWN.  
LAMP SHADE HOLDER.

No. 386,686.

Patented July 24, 1888.

Fig. 1.

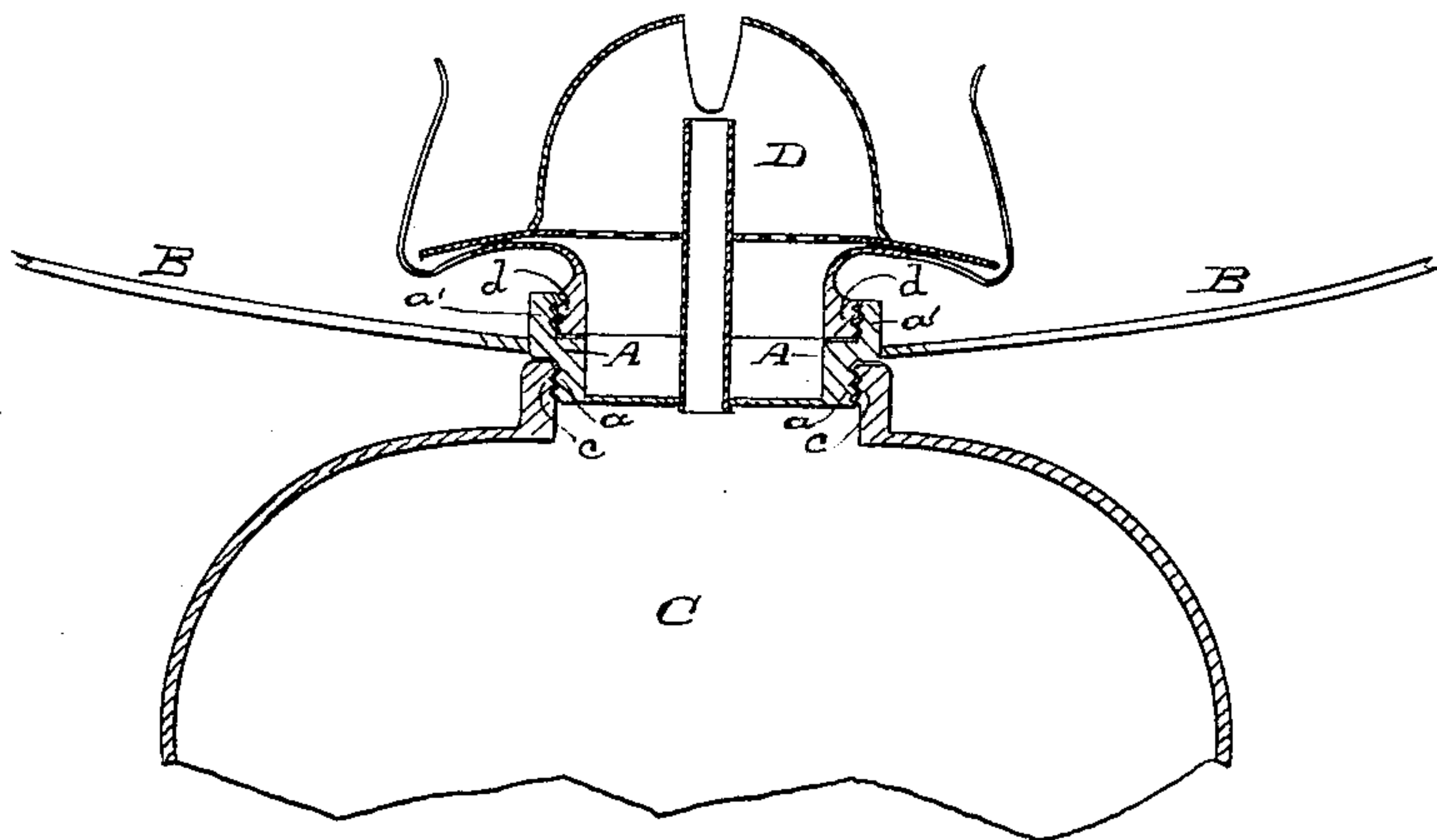
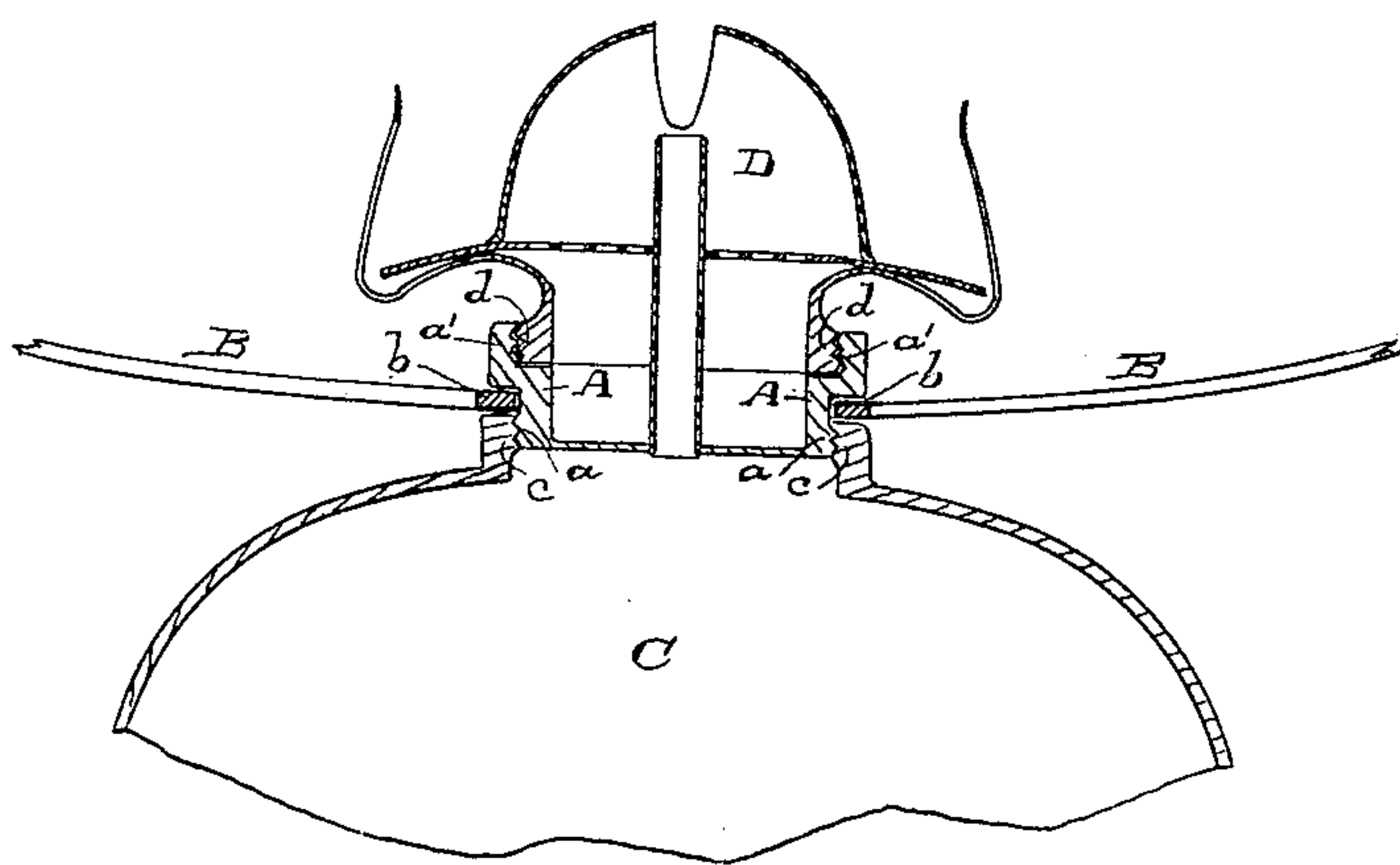


Fig. 2.



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# UNITED STATES PATENT OFFICE.

WILLIAM E. BROWN, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR OF ONE-HALF TO NATHAN, DOHRMAN & CO., OF SAME PLACE.

## LAMP-SHADE HOLDER.

SPECIFICATION forming part of Letters Patent No. 386,686, dated July 24, 1888.

Application filed October 10, 1887. Serial No. 251,971. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM E. BROWN, of the city and county of San Francisco, State of California, have invented an Improvement in Lamp-Shade Holders; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to that class of holders for supporting lamp-shades in which arms extend outwardly from a central hub or ring which is fitted to the lamp; and my invention consists in the construction and combination of devices, which I shall hereinafter fully describe and claim.

The object of my invention is to provide a lamp-shade holder which may be readily applied to any form of lamp independent of the shape or construction of its burner, its chimney-gallery, or other portion to which the ordinary shade-holder is usually attached.

Lamps differ so much in the parts above mentioned that it is usually the custom to adapt a particular shade-holder to a particular form of burner, and said shade-holder is inapplicable to any other form. By my invention, however, I am enabled to provide a shade-holder which, by screwing into the lamp-bowl and receiving in itself the lamp-burner, may be adapted for any form of lamp and can be used without interference with the removal or replacement of the burner.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a vertical section showing the application of my shade-holder. Fig. 2 is a section showing the arms united to a ring separate from the main hub A.

The shade-holder consists of an annular hub or ring, A, from which extend radially the shade-supporting arms B. The lower portion or base of the hub or ring is provided with an externally-threaded portion, *a*, and its upper portion or top is provided with an internally-threaded portion, *a'*, the two portions having the same diameter, so as to adapt the hub or ring to take the place usually occupied by the burner and to receive the burner in itself. In Fig. 1 I have shown its application to the lamp, in which C is the bowl of the lamp, having the internally-threaded socket *c*, into which the externally-threaded base *a* of the ring or hub screws.

The burner D has its externally-threaded base *d* screwed into the internally-threaded

top of the ring or hub, so that said ring or hub simply takes the place occupied by the burner and receives the burner itself. It will be seen, therefore, in view of the fact that burners are usually made in stated sizes as far as their threaded portions are concerned, that it will only be necessary to make the rings or hubs of the shade-holders in corresponding sizes, independent of any peculiar construction of the burner itself or other portion of the lamp. Therefore, if given the size of the burner, I have only to select a corresponding size of shade-holder hub or ring, and by removing the burner from the bowl seat the ring in its place and then screw the burner into the ring.

I may join the shade-supporting arms directly or solidly to the ring or hub, or I may attach them to their own ring or hub *b*, which I may then fit over the main ring, as shown in Fig. 2, it being immaterial whether they are formed in one part or two, with the slight advantage, however, under certain conditions, of making them in two parts where the arms have to be of a peculiar shape, or where the ordinary shape would otherwise interfere with the insertion of the burner.

I am aware that it is not new to place a shade-holder hub or ring under the burner, as in some instances it is simply fitted over a collar on the lamp-bowl and held down to its seat by the burner screwing in its usual place in said bowl; but in this instance it is obvious that a special collar must be made on the lamp-bowl.

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

The lamp-bowl having an internally-threaded socket and the burner having an externally-threaded base, in combination with the annular hub or ring A, having an externally-threaded base screwed into the internally-threaded socket of the lamp-bowl, and an internally-threaded top for receiving the externally-threaded base of the burner, the ring or hub *b*, fitted around the ring or hub A, and the arms B, carried by the ring or hub *b*, substantially as herein described.

In witness whereof I have hereunto set my hand.

WILLIAM E. BROWN.

Witnesses:

S. H. NOURSE,  
H. C. LEE.