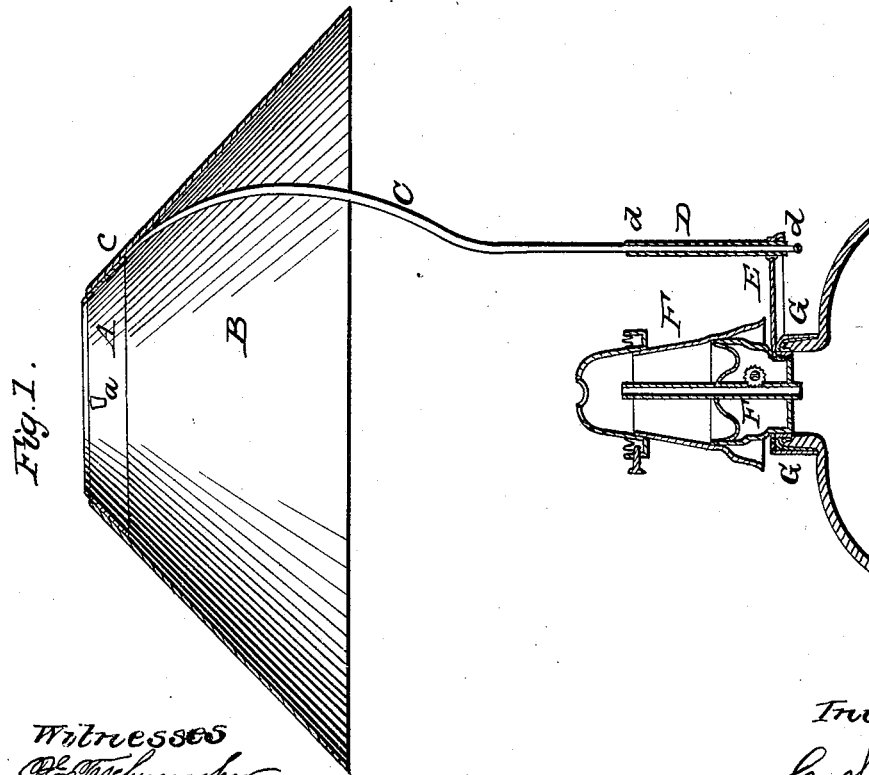
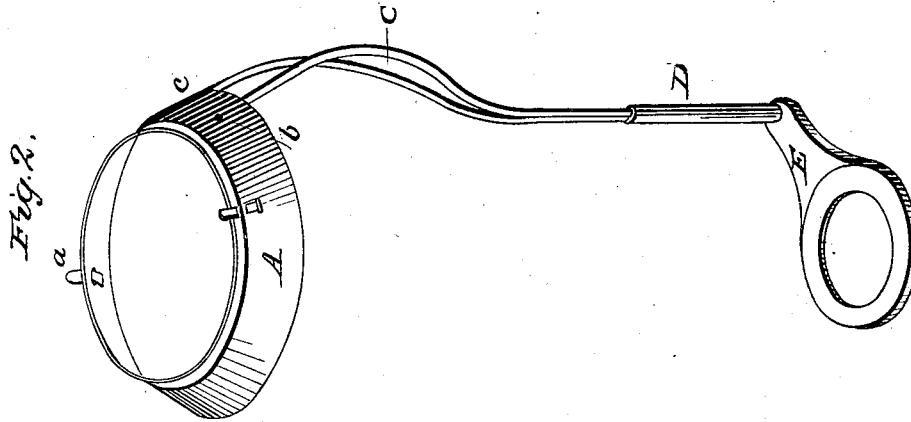


C. ST. JOHN.
Holder for Lamps.

No. 46,534.

Patented Feb. 21, 1865.



Witnesses
P. Schumacher
N. W. Stearns

Inventor
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UNITED STATES PATENT OFFICE.

CORNELIUS ST. JOHN, OF BOSTON, MASSACHUSETTS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO CHAS. C. BEERS.

SHADE-HOLDER FOR LAMPS.

Specification forming part of Letters Patent No. 46,534, dated February 21, 1865.

To all whom it may concern:

Be it known that I, CORNELIUS ST. JOHN, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Shade-Holder for Lamps; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a central vertical section through the upper portion of a lamp having my improved shade holder attached thereto. Fig. 2 is a perspective view of my shade-holder detached.

The object of my invention is to produce a simple and cheap device for supporting shades around lamp chimneys in such a manner that the holder may not become heated so as to injure the shade upon it, and also to avoid any liability of its breaking the chimney, these objections being common to that class of shade-holders which are supported by the chimney and come directly in contact with it; and my invention consists in combining a spring-standard with a socket attachment, which is secured to the lamp at any convenient place, thereby affording a simple and ready means of adjusting the shade to the height desired.

To enable others skilled in the art to understand and use my invention, I will now proceed to describe the manner in which I have carried it out.

In the said drawings, A is a circular plate of metal whose outer surface is inclined, so as to be adapted to the form of the shade B, which rests upon it. This circular plate A is

provided with metal strips *a*, which may be bent down onto the shade when it is desired to secure it thereto. A piece of wire is bent in the middle, and its upper ends, *b c*, are separated a short distance from each other, and are riveted to the circular ring A, thus forming a spring-support, C, the lower end, *d*, of which slides in the socket D, proceeding up from the neck piece or collar E. This neck-piece E is confined tightly between the burner F and the collar G of the lamp, (see Fig. 1,) by which arrangement I obtain a firm and convenient base in the socket D, of which the spring support C may be readily adjusted by simply raising or lowering it, the friction of the spring against the interior of the socket being sufficient to hold it in any position desired, and the shade may be removed by drawing the standard up out of its socket.

It is evident that instead of securing the holder by means of a neck-piece, E, fitting between the burner and collar of the lamp, I may employ a spring-clasp which can be attached at any convenient place to the outside of the lamp without departing from the spirit of my invention, the spring-support C and socket D remaining unchanged.

What I claim as my invention, and desire to secure by Letters Patent, is—

The spring-support C, in combination with a socket, D, operating substantially in the manner and for the purpose set forth.

C. ST. JOHN.

Witnesses:

P. E. TESCHEMACHER,
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