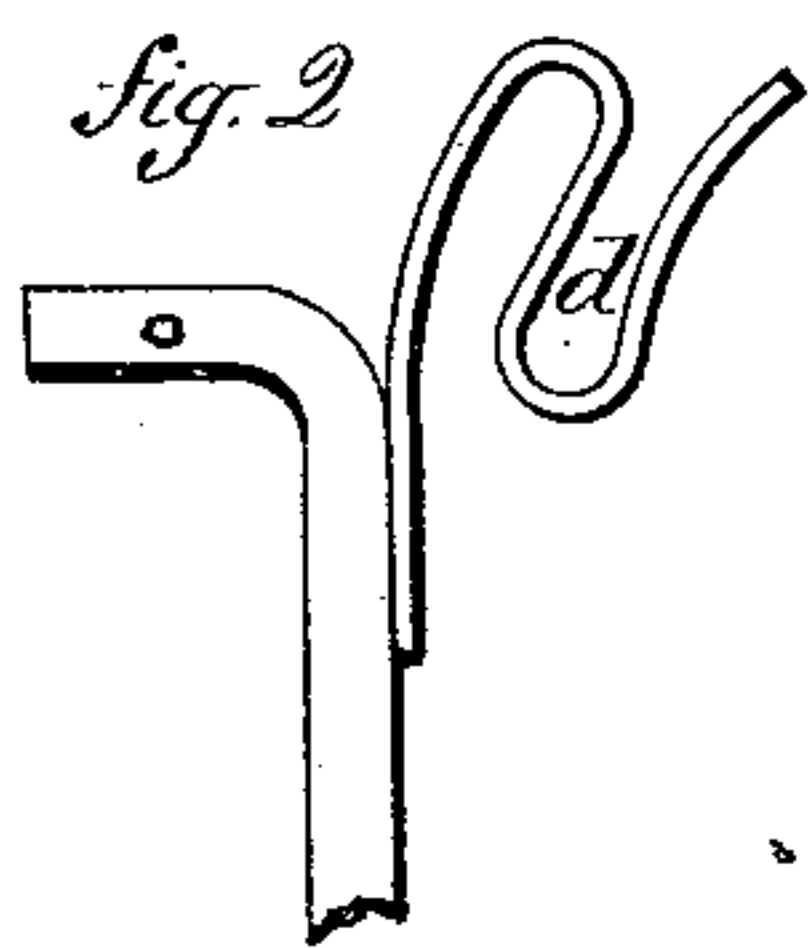
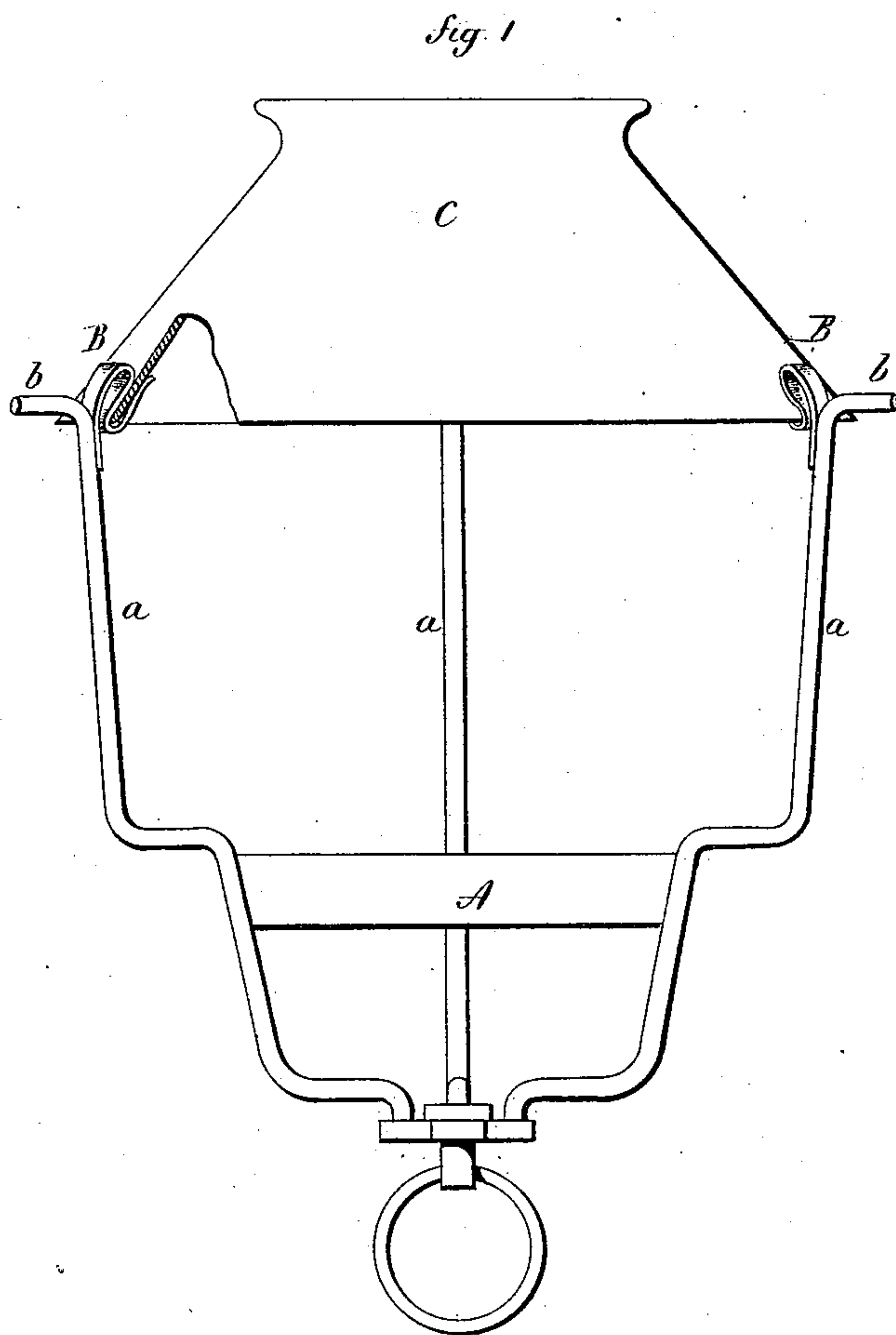


E. L. BRYANT.  
Hanging or Suspension Lamp.

No. 226,708.

Patented April 20, 1880.



Witnesses.  
*John H. Chumney.*  
*Jos. C. Eadie*

*Edson L. Bryant.*  
By atty. *Inventor*  
*John D. Eadie*

# UNITED STATES PATENT OFFICE.

EDSON L. BRYANT, OF ANSONIA, CONNECTICUT, ASSIGNOR TO WALLACE & SONS, OF SAME PLACE.

## HANGING OR SUSPENSION LAMP.

SPECIFICATION forming part of Letters Patent No. 226,708, dated April 20, 1880.

Application filed December 26, 1879.

*To all whom it may concern:*

Be it known that I, EDSON L. BRYANT, of Ansonia, in the county of New Haven and State of Connecticut, have invented a new Improvement in Hanging or Suspension Lamps; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view, partly in section; Fig. 2, a detached view of one of the clasps enlarged.

This invention relates to an improvement in that class of lamp-fixtures which are designed to be suspended from the ceiling, and in some cases so as to be drawn down or raised to different elevations, such as are commonly called "extension-lamps," the object of this invention being to firmly secure the shade by its lower edge; and it consists in the construction as hereinafter described, and particularly recited in the claim.

A is a ring, basket, or other known rest for the lamp-fount. From this lamp-support rods *a*, more or less in number, extend upward and terminate in ears *b* or other devices, to which the suspending-chains may be attached. To each of these rods a spring shade-clasp, B, is firmly attached. These clasps are formed as seen

in Fig. 2, preferably from a strip of elastic sheet metal, one end attached to the rod, thence extending upward, then bent inward and downward, then again bent inward and upward to form the shade-seat *d*, the bends to form this seat being made so that the two sides of the seats are inclined to correspond substantially to the flare of the shade, so that the lower edge of the shade C may be set therein, as seen in Fig. 2. The sides of the seat yield for its introduction, and then close upon it to grasp it firmly.

This construction not only secures the shade by the lower edge, but the shade serves to retain the rods *a* in their proper relative position, thereby dispensing with the usual shading for the shade to rest upon, or the shading above to support the shade by the neck.

I do not broadly claim supports for a lamp-shade bent so as to engage the lower edge of the shade, as such, I am aware, is not new.

I claim—

The combination, with a lamp-fount support having suspension-rods extending up therefrom and outward, as described, of shade-supports B B, bent inward, downward, and then upward to grasp the edge of the shade, substantially as shown and described.

EDSON L. BRYANT.

Witnesses:

F. L. GAYLORD,  
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