

(No Model.)

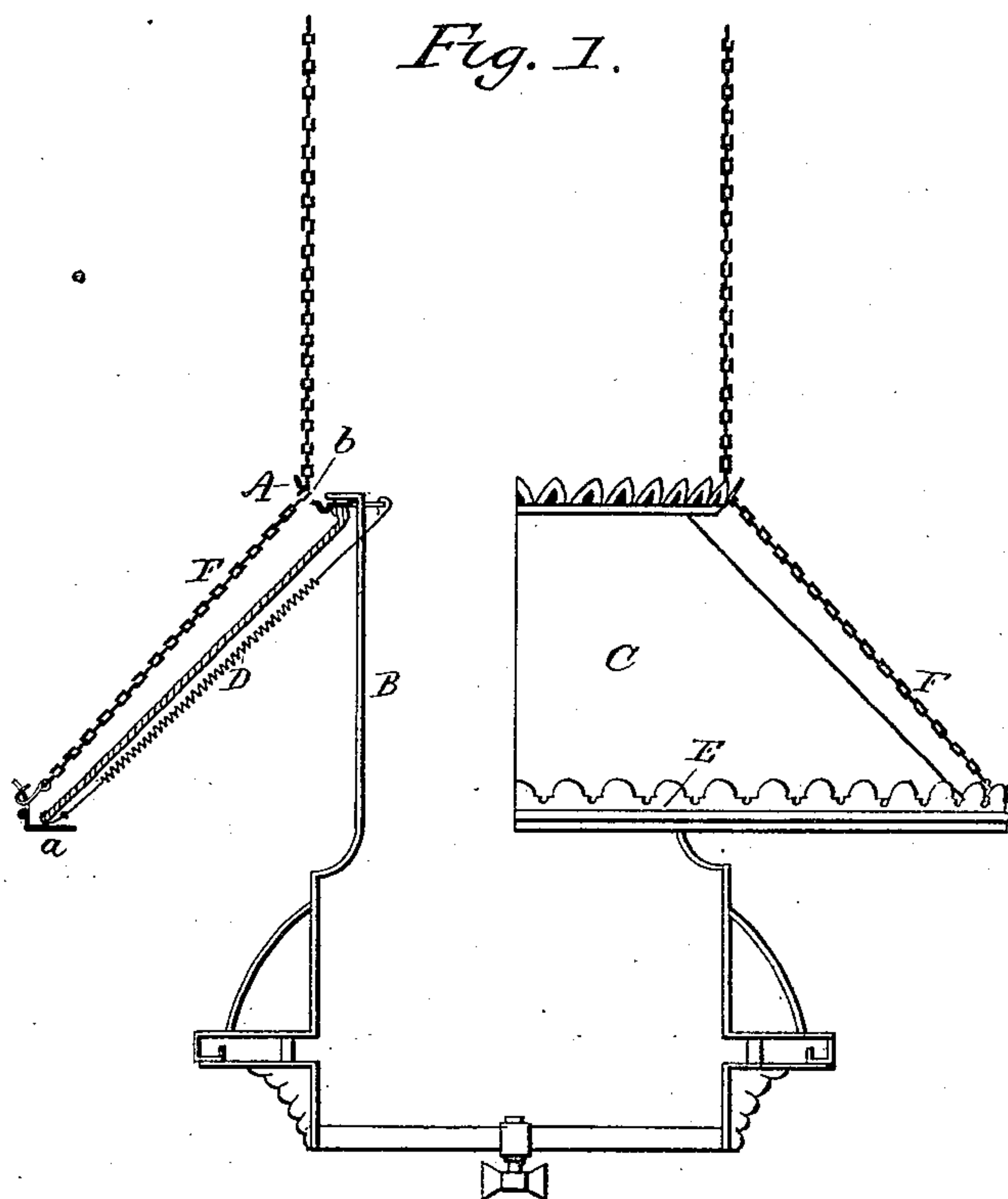
2 Sheets—Sheet 1.

C. A. EVARTS.

HANGING LAMP.

No. 284,955.

Patented Sept. 11, 1883.



Witnesses,
J. H. Murray
L. D. Kelley.

Chas. A. Everts.
Inventor.
By Atty.
J. H. Murray.

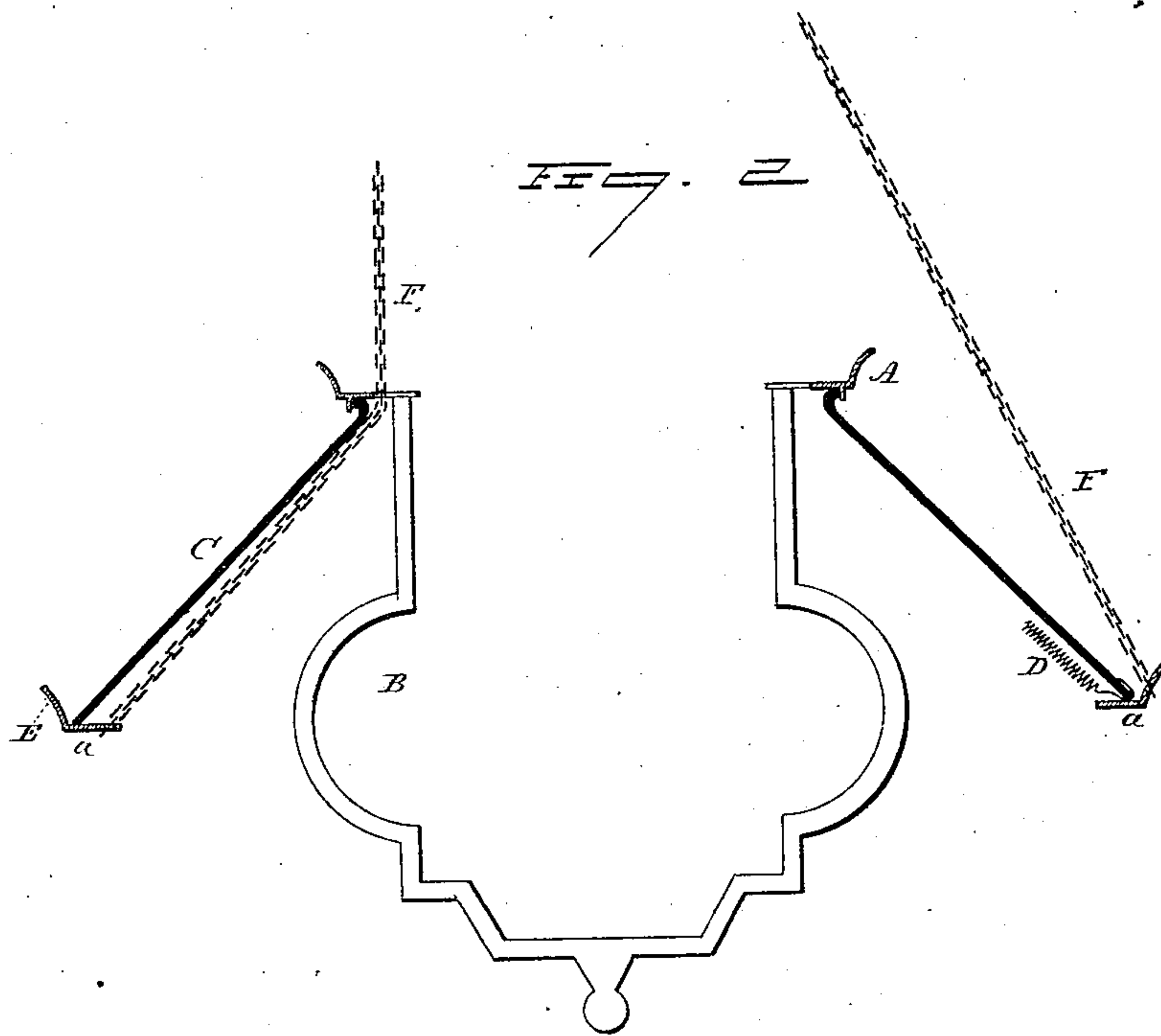
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2 Sheets—Sheet 2.

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HANGING LAMP.

No. 284,955.

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Witnesses.

J. H. Sumner
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UNITED STATES PATENT OFFICE.

CHARLES A. EVARTS, OF MERIDEN, CONN., ASSIGNOR TO THE BRADLEY & HUBBARD MANUFACTURING COMPANY, OF SAME PLACE.

HANGING LAMP.

SPECIFICATION forming part of Letters Patent No. 284,955, dated September 11, 1883.

Application filed June 23, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. EVARTS, of Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Hanging Lamps; and I do hereby declare the following, when taken in connection with 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 vertical sectional side view; Fig. 2, a modification of the invention.

This invention relates to an improvement in that class of hanging lamps in which a glass or other shade is attached to the fixture above the lamp, the object of the invention being to support the fixture from the edge of the shade; and it consists in the construction as herein-after described, and more particularly recited in the claims.

A represents the shade-ring, which is constructed to nearly fit the upper edge or neck of the shade. To this ring the "harp" B, or frame which supports the lamp-fount, is attached. This harp is of the usual shape, having a branch extending up at each side and into connection with the shade-ring. The shade C itself is secured to the shade-ring by the usual screws, or preferably by helical springs D, attached to the shade-ring, and extending down either inside or outside the shade, and hooked or engaged with the lower edge of the shade, as shown.

E is the supporting-ring for the fixture. This ring is made of L shape in transverse section—that is, so as to produce a flange, *a*, upon its lower edge, which will pass beneath the shade, and so that the lower edge of the shade will rest thereon. This ring extends up outside the shade, and may be made ornamental, in accordance with any desirable design. To this ring E several chains or cords, F, are attached, and pass up through openings *b* in the shade-ring A, and thence to the point of suspension above. By this construction the fixture is supported entirely by the ring E, and this ring, while supporting the fixture, protects the edge of the shade and adds a highly-ornamental feature to the fixture.

While I prefer to employ some device for securing the ring A to the shade, such securing device is not essential, for the reason that, the shade resting upon the ring E and the ring A upon the shade, the one serves to locate the other; but a device for securing the ring A to the shade or shade to the ring makes a more permanent and stronger construction than if the one be simply laid upon the other. The chains F, attached to the ring E and passing through openings in the upper ring, A, bring the chains into the same space above the shade that they occupy when attached directly to the shade-ring A, as in the usual construction, so that the general appearance of the lamp, so far as the chains are concerned, does not differ materially from that class of lamps in which the support is dependent upon the shade-ring.

While I prefer to extend the chains or cords from the lower or second ring, E, upward through openings in the upper ring, the said cords or chains may extend upward independent of said upper ring, and either outside or inside of it, and whereby the entire support of the shade and the frame will be brought upon the said second ring in Fig. 2, the right-hand side showing the chains passing up outside the outer ring and the left-hand side passing up inside the upper ring.

I claim—

1. In a hanging lamp, the combination of the shade-ring A, the frame or harp attached thereto, the shade C, the ring E, and chains or cords attached to the ring E and extending upward through openings in the ring A to the point of suspension, substantially as described.

2. The combination of the ring E, chains or cords extending therefrom and by which the lamp is suspended, the shade C, resting on said ring E, the ring A, resting on the neck of the shade, and the harp or frame attached to said ring A, substantially as described.

3. The combination of the ring E, the ring A, the shade C between said rings, the ring A, carrying the lamp-support, and mechanism, substantially such as described, to secure said ring A to the neck of the shade, with the chains or cords F, attached to said ring E below and

extending upward through openings in the ring A to the point of suspension; substantially as described.

4. In a hanging-lamp fixture, the combination of the shade, a ring arranged upon the neck of the shade, the lamp-support attached to said ring, a second ring around the lower edge of the shade, and chains or cords extend-

ing therefrom to the point of suspension, whereby said shade and lamp are supported to by means of said second ring, substantially as described.

CHAS. A. EVARTS.

Witnesses:

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