

E. STEVENS.
Lamp-Pendants.

No. 160,968.

Patented March 16, 1875.

Fig. 1.

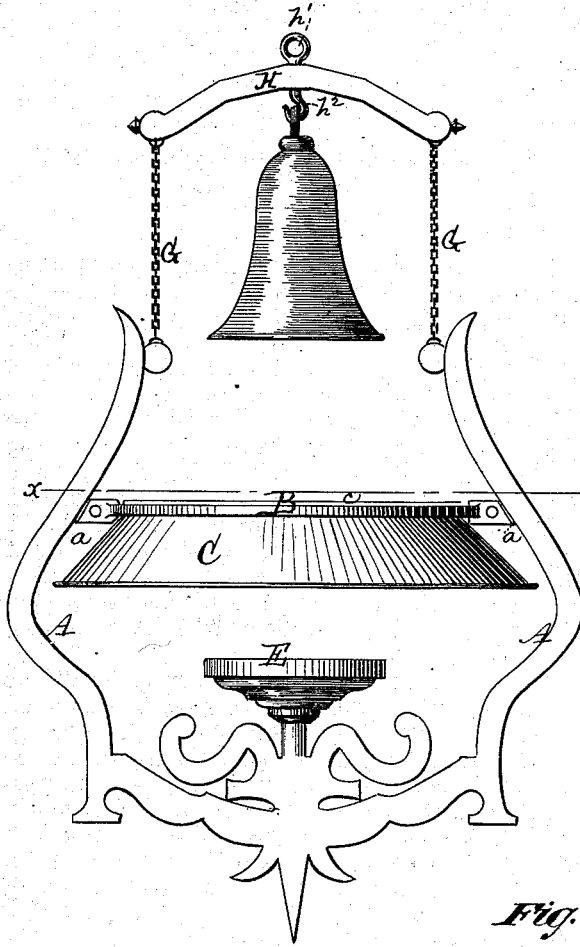


Fig. 2.

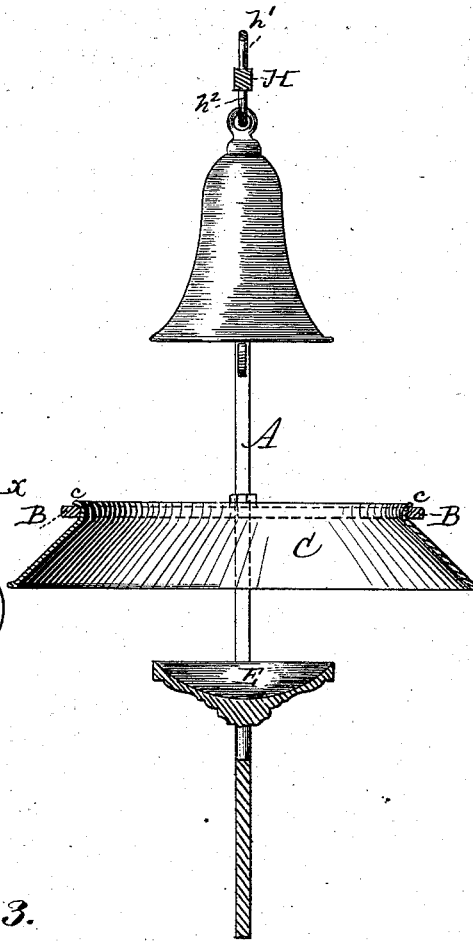
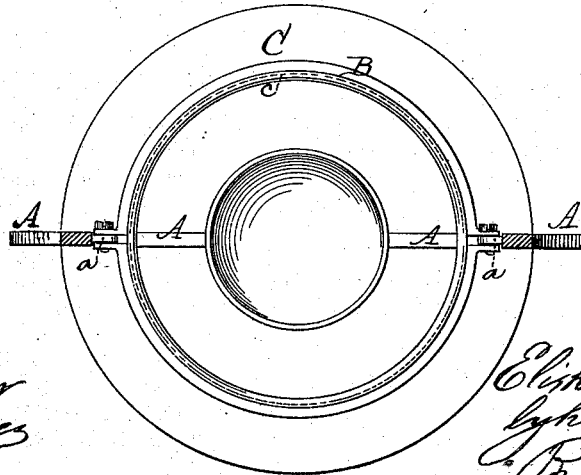


Fig. 3.



Witnesses.
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by his Attorneys
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UNITED STATES PATENT OFFICE.

ELISHA STEVENS, OF CROMWELL, CONNECTICUT.

IMPROVEMENT IN LAMP-PENDANTS.

Specification forming part of Letters Patent No. **160,968**, dated March 16, 1875; application filed February 19, 1875.

To all whom it may concern:

Be it known that I, ELISHA STEVENS, of Cromwell, in the county of Middlesex and State of Connecticut, have invented certain Improvements in Lamp-Pendants; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, forming part of this specification.

This invention relates to pendant-frames having a shade for gas and lamps; and my invention consists in attaching a crown to the vertical branches of the frame by means of lugs, in combination with a shade having a flanged top for suspending it from the crown, as will be hereinafter described.

In the accompanying drawing, Figure 1 is a front view of my invention. Fig. 2 is a central vertical section. Fig. 3 is a horizontal section, taken in the line *x x* of Fig. 1.

The pendant-frame is of the ordinary construction, except that the top is open, as the upper ends of the branches A A are not joined together. In the upper portions of these branches are lugs *a a*, for attaching the shade-supporting crown. The crown B is of circular form, and may be made all in one piece or in two semicircular pieces. When made in one piece it is provided with recesses for engagement with the lugs *a*, and when made in two pieces it is formed with lugs for attaching it to the lugs *a* by means of screws. The shade C, to which this invention is particularly applicable, is formed with an outwardly-projecting flange, *c*, for attaching it to the crown. When the crown is made in one piece its smallest dimensions are sufficient to allow the flanged top of the shade to pass through, and it is provided with set-screws for engagement with said flange to attach the shade to the crown. When the crown is made in two pieces each of the semicircular halves is provided with an inwardly-projecting rim, for engagement with the flanged top of the shade to attach it to the crown, so that the shade is supported by the crown

when the two halves are attached to the pendant-frame. The pendant-frame shown herein is particularly adapted to lamps, and is provided with a socket, E, for holding a lamp; but it may be so modified as to be readily adapted to a gas-burner, and the shade-supporting crown may be as readily applied to one as to the other. To the upper ends of the branches A A are attached the lower ends of chains G, the upper ends of which are attached to a yoke, H. On the upper edge of the yoke is a ring or eye, *h*¹, for suspending it from the ceiling, and on the lower edge is a hook, *h*², for attaching a bell, such as is generally used over the flame of a lamp or gas-burner.

By this construction and arrangement the suspension of the pendant may be regulated to correspond with the height of the room by providing longer or shorter chains, as may be found necessary, and the bell may be suspended at any desired height above the flame.

It is obvious that adjustable or variable rods or links may be substituted for the chains G. The yoke may be suspended from the ceiling by a chain, or directly by a hook, according to the height of the room.

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

1. The crown B, attached to and between the vertical branches A of the pendant-frame, in combination with the shade C, suspended from said fixed crown, as and for the purpose described.

2. The crown B, connected to the vertical branches A A by the lugs *a a* of the pendant-frame, in combination with the shade C, having the projecting flanged top *c*, for suspending it from the crown, substantially as and for the purpose described.

ELISHA STEVENS.

Witnesses:

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