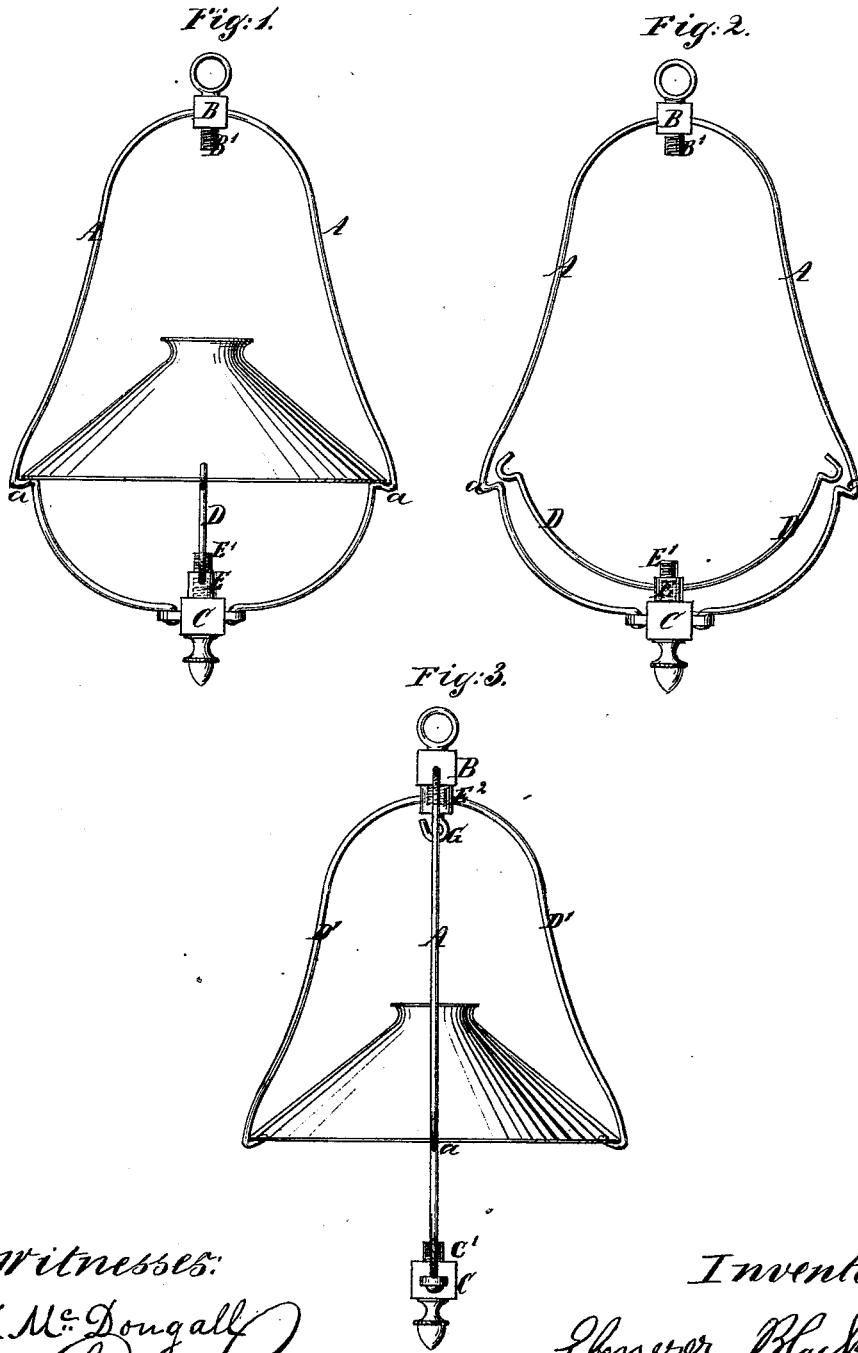


E. BLACKMAN.
PENDANTS FOR LAMPS.

No. 183,628.

Patented Oct. 24, 1876.



UNITED STATES PATENT OFFICE.

EBENEZER BLACKMAN, OF NEW YORK, N. Y.

IMPROVEMENT IN PENDANTS FOR LAMPS.

Specification forming part of Letters Patent No. 183,628, dated October 24, 1876; application filed April 7, 1876.

To all whom it may concern:

Be it known that I, EBENEZER BLACKMAN, of the city, county, and State of New York, have invented a certain new and useful Improvement in Harp-Pendants for Lamps; and that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction and arrangement of a harp-pendant, for holding a shade and lamp in a simple and convenient manner, and making a cheap and desirable fixture, as more fully hereinafter set forth.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 is a side view. Fig. 2 is a side view. Fig. 3 is a side view of a modification.

I construct my harp-pendant of metal, either solid or of tubing, depending on the size of the fixture and the weight it has to sustain. It is composed of two vertical branches, A A, a top piece, B, a base-piece, C, the short branches or shade-rest D D, and the pillar E, all shown in Fig. 1. The vertical branches A A are bent in the usual harp-pendant or hall-pendant form, and have, in addition, a short bend near their center, as shown at *a a*, Fig. 1, the use of these bends or projections being to rest the edge of the shade on, as shown at *a a*, Fig. 1, and they are bent nearly at right angles with the vertical branches A A. The top piece B is made to receive the vertical branches A A, which are taped, screwed, or soldered, in the usual manner. On the top of the piece B there is a ring or eye for the purpose of suspending the fixture, and on the bottom a nipple and thread, as shown at B', Fig. 1. The base-piece C is made to receive the vertical branches A A, in the same manner as the top. On the upper side of this piece is a projection or nipple, threaded to receive a gas or oil fixture or burner, as shown at C', Fig. 3. The short branches or shade-rest D D is constructed of metal, and bent at their free ends

to receive the edge of the shade, as shown at D, Figs. 1 and 2. The other ends are fastened into the short pillar or piece E. The pillar or piece E is taped and threaded, so as to screw onto the projection or nipple C', as shown at Fig. 3. The short pillar or piece E has a nipple and thread on its upper end, as shown at E', Fig. 2.

The object of this nipple and thread is to fasten any of the ordinary lamps or burners firmly to it when used on the lower part of the fixture. The object of the nipple and thread shown at B', Fig. 1, is to attach the piece or pillar E, holding the short branches or shade-rest D D, to the upper part of the fixture, instead of the lower, as shown at D' D', Fig. 3.

When the shade-rest is used in the upper part of the fixture, the short branches or shade-rests D D are usually made longer than when used on the lower part.

If a smoke-bell is required, a hook for suspending it is fastened in the end of the pillar or piece E'', as shown at G, Fig. 3, and when used on the lower part of the fixture the hook is fastened in the nipple on the lower side of the top piece B. The short branches or shade-rests D D are usually made of spring metal, so as to tighten onto the shade, and hold it firm.

Pins or other fastenings can be used to support the edge of the shade in the center of the vertical branches A A.

Operation: The fixture being suspended, and the short branches D D placed in position, pass the shade between the vertical branches A A, and rest the shade on the short bend formed near the center of the vertical branches A A, as shown at *a a*, Fig. 1. Then spring the short branches D D over the opposite edges of the shade, which will hold it firmly in its place.

The advantage of my invention is, that it makes a cheap, durable, and firm fixture, and one that is easily packed for shipping, as the short branches D D can be turned inside of the vertical branches A A in packing, as shown at Fig. 2.

Having thus fully described my improved harp-pendant, what I claim as new therein, and desire to secure by Letters Patent, is—

1. A harp-pendant constructed with two vertical branches, having a bend or projection near their center for a shade-rest, in combination with the shade-rest D D, constructed and operated substantially as described.

2. The reversible shade-rest D D, in combination with a harp-pendant fixture, constructed and operated as described.

EBENEZER BLACKMAN.

Witnesses:

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