

(No Model.)

C. F. MONROE.
LAMP SHADE.

No. 433,017.

Patented July 29, 1890.

Fig. 1.

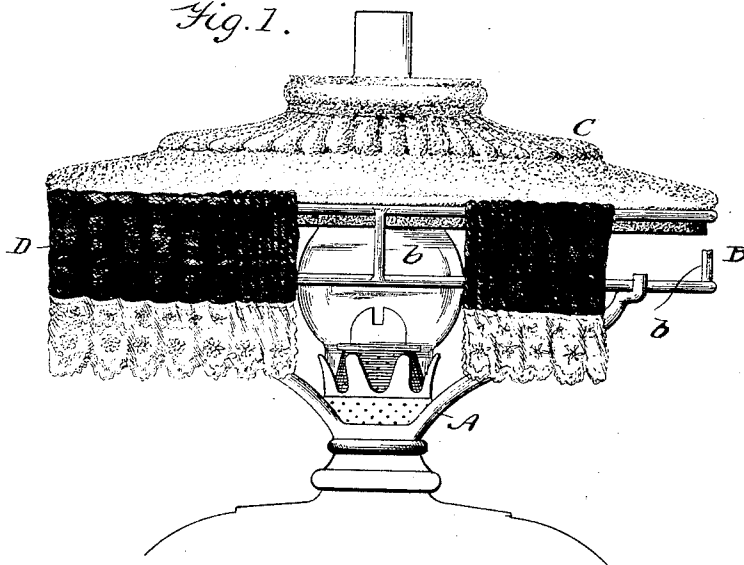
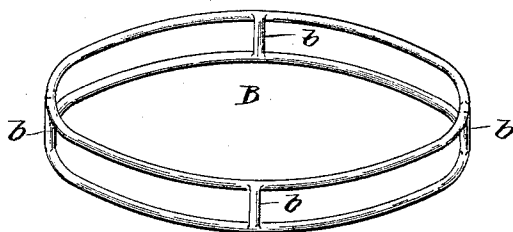


Fig 2



WITNESSES:

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LAMP-SHADE.

SPECIFICATION forming part of Letters Patent No. 433,017, dated July 29, 1890.

Application filed April 15, 1890. Serial No. 347,993. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. MONROE, of Meriden, in the county of New Haven and State of Connecticut, have invented new and useful Improvements in Lamp-Shades; and I do hereby declare the following to be a full, clear, and exact description of said invention, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to lamp-shades, particularly of the kind designed for oil-lamps and gas drop-lights. A prevailing style of shade for oil-lamps—such as those which have tall stands for resting on the floor—consists of silk or other flexible material supported on a wire frame without a glass or other shade underneath, and for table-lamps the ordinary shade is a glass one, sometimes covered by a silk, satin, paper, or other flexible shade. All of these flexible shades shut out the light from the lamp in outward and upward directions, and also get very hot at the upper part, and sometimes catch fire; and yet flexible shades are not only ornamental, but very useful in protecting the eyes from direct rays from the lamp.

The object of my invention is to produce a useful and ornamental attachment for lamps by which the above-mentioned objections are avoided and the advantages of the flexible shade retained and improved upon.

To this end my invention consists in the construction and combination of parts, as hereinafter described and claimed.

In the drawings which accompany and form part of this specification, Figure 1 is a side elevation of my invention complete with so much of a lamp as is necessary to illustrate the use thereof, and with a portion of the curtain removed at the right to better show the parts; and Fig. 2 is a perspective view of the circular frame alone.

A represents the ordinary shade-holder carried by the neck of the lamp, and B is my circular frame resting on the outer hooked ends of the shade-holder. This circular frame consists of two rings, preferably of brass wire, connected by a plurality of vertical wires or posts *b*, the ends being soldered or otherwise

secured. The upper ring of this frame receives within it the slightly-contracted edge of the shade C of vitreous or other material, glass being the usual and preferred material, and tinted or otherwise ornamented. The upper ring might have three or more short arms or hooks projecting from it to receive the edge of a glass shade which is not contracted.

D represents a curtain of silk or other flexible material hanging from the upper ring of the circular frame and so attached thereto as to slide upon it, as by a hem-stitch of the curtain or by small rings strung upon the wire and attached to the curtain, which is preferably open at one or more places to enable a person on one side of the lamp to have a direct light while another is shaded. These open places can be closed of course, when desired, by sliding the curtain.

As shown in the drawings, the glass shade is of a more flaring or shallow shape than is customary. This is to avoid the raising of the glass shade by the frame so high as to be unduly heated by the flame of the lamp. The curtain may be of any flexible material. If made of some common or cheap material, it may be embroidered or painted by the amateur artist at home. When made of silk, satin, plush, or the like, a lace edging is very effective.

With my invention there is nothing but the usual glass shade to obstruct the light from the greater portions of the room, such light being soft and mellow, and the eyes of a reader may be shaded or not, as desired.

A further advantage of my invention is that in lighting the lamp the glass shade can be lifted up off the circular frame and the chimney removed, leaving the flexible curtain on the lamp, thus avoiding any danger from fire, as would exist where a curtain or shade of inflammable material had to be lifted off over the flame.

It is to be understood that inasmuch as the circular frame B has no projections from it, it can readily be applied to any ordinary pronged shade-holder without interfering with the chimney, and can be passed over such chimney to its place.

It will be understood that if a curtain were

hung from a single ring the hooked ends of holder-arms, where such are employed, would catch and elevate it at intervals. By my invention the ring which carries the curtain is elevated from contact or interference with the holder-arms. Furthermore, this elevation serves to bring the curtain more directly into the line of light to properly shade a reader's eyes.

10 Having now described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A support for lamp-shades consisting solely of two separated circular rings permanently connected by a plurality of posts and having no other projections from the rings, whereby the said support is adapted to be placed over a lamp-chimney and rest on an ordinary shade-holder and receive a shade
15 on its upper ring, substantially as described.

2. The combination, with a pronged lamp-shade holder, of a shade-support consisting of two separated circular rings permanently

connected by a plurality of posts and having no other projections from the rings, as and 25 for the purpose set forth.

3. The combination, with a lamp-shade holder, of a shade-support consisting solely of two separated circular rings permanently connected by a plurality of posts and having no other projections from the rings, and a curtain of flexible material secured to the upper ring, substantially as described.

4. The combination, with a lamp-shade holder and a shade, of an interposed circular frame carrying a curtain, said curtain being in sections and having sliding connections with the frame, said frame resting on the holder and supporting the shade, substantially as described.

In testimony whereof I affix my signature in presence of two subscribing witnesses.

CHARLES F. MONROE.

Witnesses:

C. V. HALMSCHMIED,
ARTHUR J. HALL.