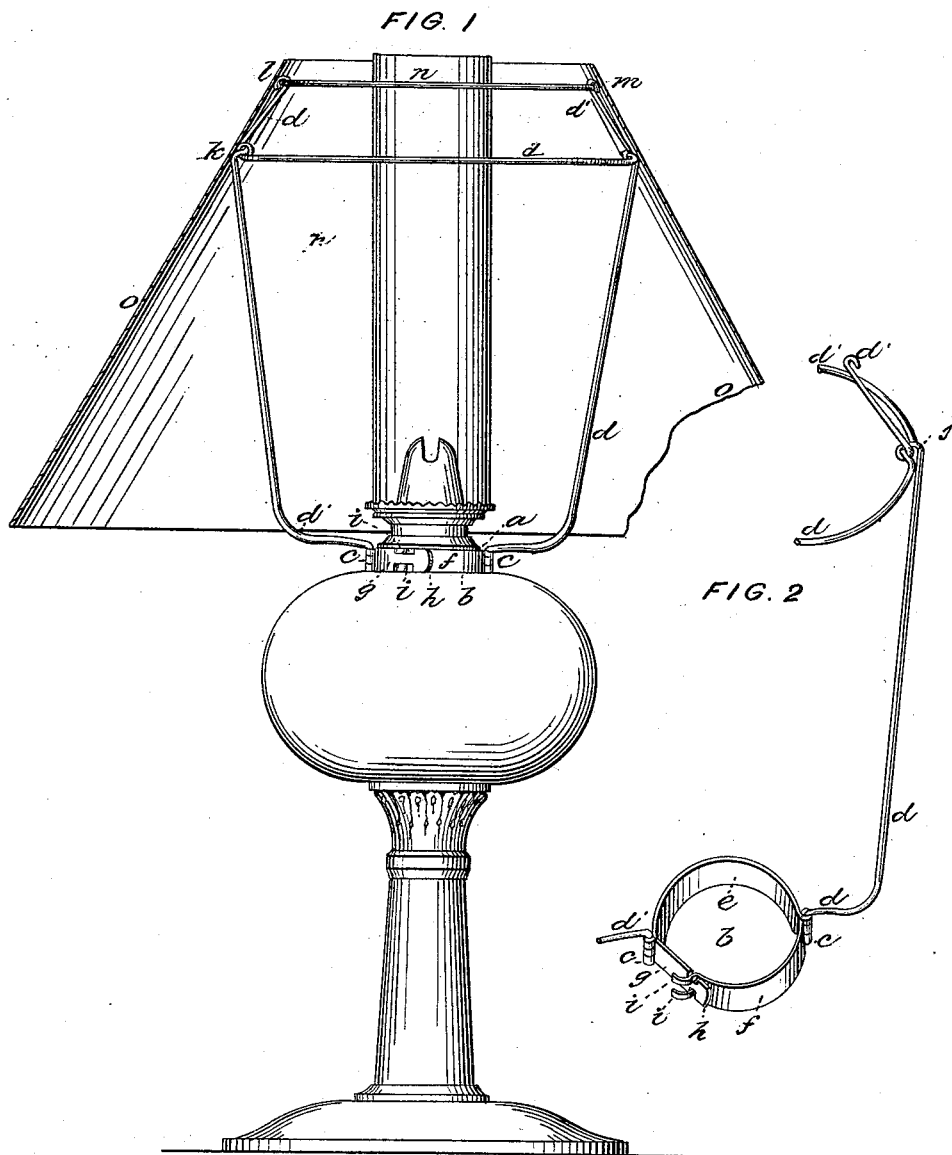


J. FOLLER.
Lamp-Shade Holder.

No. 107,026.

Patented Sept. 6, 1870.



WITNESSES:

H. J. Metz
Thos. D. D. Grand

INVENTOR:

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His Attorneys

United States Patent Office.

JOHN FOLLER, OF WASHINGTON, DISTRICT OF COLUMBIA.

Letters Patent No. 107,026, dated September 6, 1870.

IMPROVEMENT IN LAMP-SHADE HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, JOHN FOLLER, of Washington, in the county of Washington, in the District of Columbia, have invented a new and improved Lamp-shade Holder; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a side view of the shade-holder as it appears when attached to a lamp.

Figure 2 is a partial view in perspective, showing its general construction.

This invention relates to an improvement in shade-holders for lamps, and consists of a peculiarly constructed hinged band, which secures the holder to the neck of the lamp; and a frame constructed of two wires, the lower ends of which serve as pintles for the hinges of the band, as will hereinafter more fully appear.

In the drawing—

a is the neck of a lamp, to which the band *b* is clasped.

c c are hinges, the pintles of which are formed by the ends of the wire *d* and *d'*.

The band *b* is constructed in three parts, *e*, *f*, and *g*; the part *e* is gradually curved from hinge to hinge; the part *f* is but slightly curved, and is provided with a forked end, having crooked prongs *i i*; the part *g* is straight, and has a notched end, *h*, for the reception of the crooked prongs *i i*.

The frame *r* is constructed of the wires *d d'*, which also form the pintles of the hinges *c*, and are secured in the eyes of the hinges *c c*.

The wire *d* is bent at the point *j*, and curved around to the point *k*, where it is twisted once around the bend *k* in the wire *d'*, and carried a short distance above the twist where a hook, *l*, is formed at its top.

The wire *d'* is bent and curved, so as to form a circle with the wire *d*, and to meet it at *j*; it is then twisted once around the wire *d* and carried a short distance above the twist, where a hook, *m*, is formed at its top.

n is a wire in the lamp-shade *o*.

The hooks *l* and *m* can be hooked into the wire *n* should the shade be provided with one; if not, the shade rests upon the hooks *l* and *m*, and the circle formed by the wires *d* and *d'*.

The neck *a* of the lamp is circular in form, and when the band *b* is placed upon the neck the part *g* forms a tangent with the circle; the part *f* touches the neck *a* only near the hinge *c*, and the forked end meets the notched end of the part *g*.

The part *f* must be pressed to some extent in order to insert the prongs *i i* into the notched end of the part *g*.

When the pressure is relaxed the part *f* springs outwardly, and the crooked prongs *i i* prevent the forked end from being withdrawn from the notches *h*.

Having thus described my invention,

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

1. The hinged band *b*, composed of the part *f*, provided with a forked end having crooked prongs *i i*, part *g*, having a notched end, *h*, and part *e*, arranged relatively one to the other, substantially as described, for the purpose hereinbefore specified.

2. The wires *d* and *d'*, forming the frame *r*, and pintles for the hinges *c c*, substantially as hereinbefore described.

To the above specification of my invention I have signed my name this 8th day of August, A. D. 1870.

Witnesses:

JOHN FOLLER.

CHAS. A. PETTIT,

THOS. D. D. OURAND.