

J. A. MOSHER.

LANTERN.

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910,708.

Patented Jan. 26, 1909.

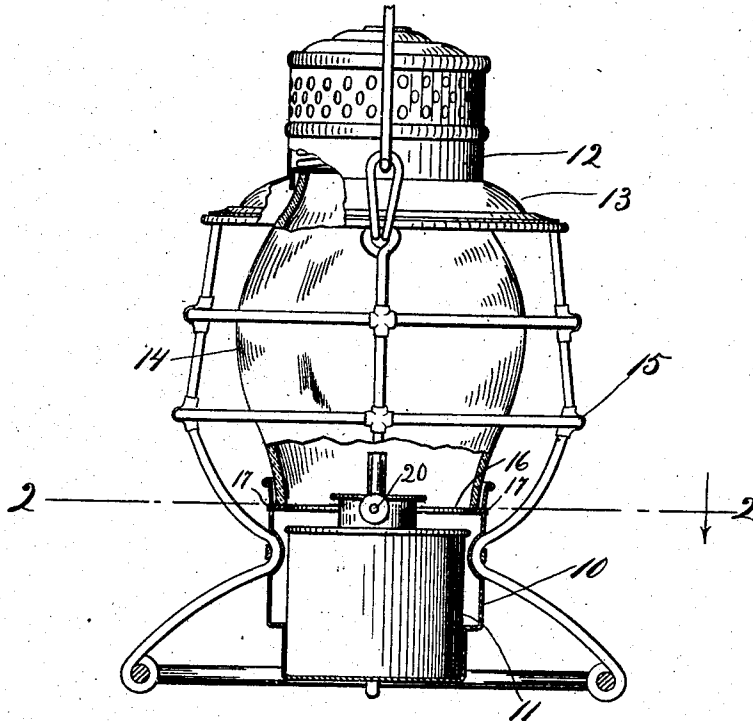


Fig. 1.

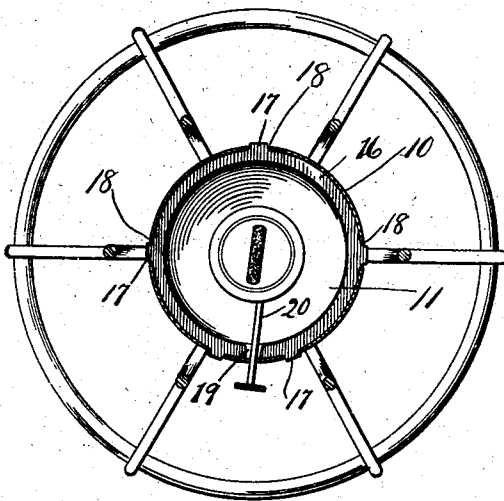


Fig. 2.

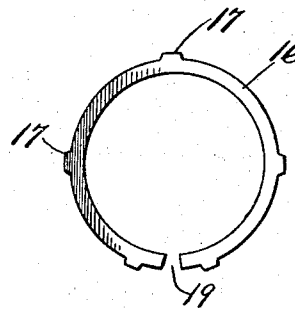


Fig. 3.

Witnesses:

W. H. Cotton

Charles B. Gilson.

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Inventor:

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Atty.

UNITED STATES PATENT OFFICE.

JOHN A. MOSHER, OF WELLINGTON, OHIO.

LANTERN.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN A. MOSHER, a citizen of the United States, and resident of Wellington, county of Lorain, and State of Ohio, have invented certain new and useful Improvements in Lanterns, of which the following is a specification, and which are illustrated in the accompanying drawings, forming a part thereof.

10 The invention relates to lanterns provided with a base and a dome, and a globe seated between the two; its object being to provide an improved seat for the base of the globe; and it consists in the novel features herein-
15 after pointed out in the lantern as illustrated in the accompanying drawings, in which,—

Figure 1 is a side elevation of the lantern, some parts being shown in vertical section; Fig. 2 is a plan section on the line 2—2 of Fig. 20 1; and Fig. 3 is a detail of the globe seat.

The lantern is provided with a guard hoop or cup 10, within which is seated an oil font 11, a dome 12 provided with a crown flange 13, a globe 14 seated within the guard hoop 25 and engaging the dome, and a guard cage 15 which also constitutes the standard upon which the lantern may rest when not in use. The seat for the globe is in the form of a flat split ring 16, provided with a plurality of
30 radially projecting lugs 17, the normal diameter of the split ring being slightly greater than the diameter of the guard hoop 10 within which it is inserted by compression, the guard hoop being provided with aper-
35 tures 18 for receiving the lugs 17. By this means the globe seat is held in place by its own elasticity, and may be inserted after the lantern has been otherwise completed, including the tinning operation.

40 It is the practice to apply the finish of tin to lanterns of this type after the parts have been assembled, and if the globe seat is inserted before the tinning operation the tin will accumulate on it unevenly and not pro-

vide a proper seat for the globe. The open- 45
ing or split 19 in the ring 16 accommodates the wick raising spindle 20, and the apertures 18 are so positioned that this opening is brought to and held in the path of this
50 spindle.

While I have shown and prefer a flat ring for the globe seat, it is obvious that it may take other forms in cross-section.

I claim as my invention,—

1. In a lantern, in combination with a 55
frame comprising a guard hoop, a dome, and a cage connecting the hoop and dome, of a flat split ring forming a globe seat and being elastically expansible and having radial lugs engaging apertures in the guard hoop. 60

2. In a lantern, in combination with a frame comprising a guard hoop, a dome, and a cage connecting the hoop and dome, of a flat compressible elastic ring forming a globe-
65 seat, the hoop being provided with a seat for the ring.

3. In a lantern, in combination, a guard hoop, and a flat elastic ring forming a globe seat and being seated within the hoop, such ring having an aperture to accommodate a 70
wick raising spindle, and radial lugs for engaging apertures in the hoop.

4. In a lantern, in combination with a frame comprising a guard hoop, a dome, and a cage connecting the hoop and dome, of a 75
split ring forming a globe-seat and being elastically expansible and having radial lugs engaging apertures in the guard hoop.

5. In a lantern, in combination with a frame comprising a guard hoop, a dome, and 80
a cage connecting the hoop and dome, of a compressible elastic ring forming a globe-seat, the hoop being provided with a seat for the ring.

JOHN A. MOSHER.

Witnesses:

J. T. HASKELL,
J. H. SHELLEY.