(No Model.)

R. A. STEVENSON.

LANTERN.

No. 314,271. Patented Mar. 24, 1885.

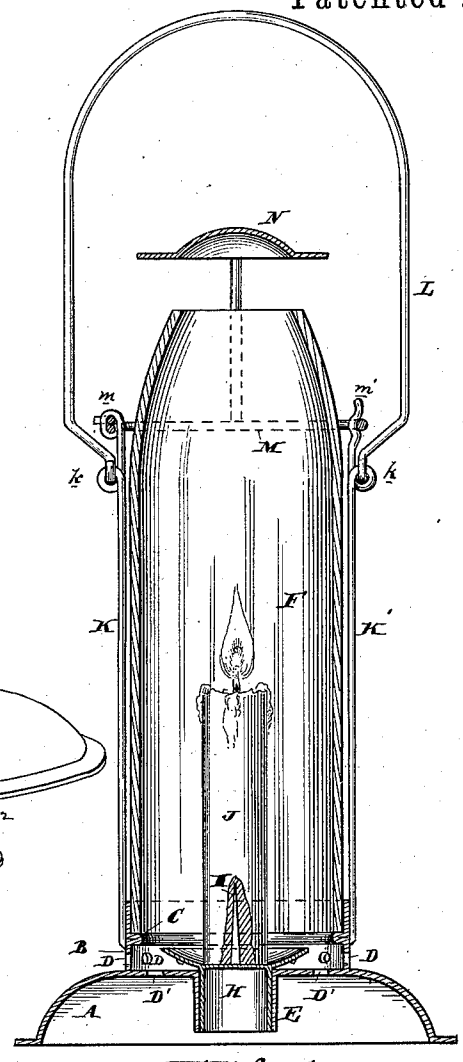


Fig. 1.

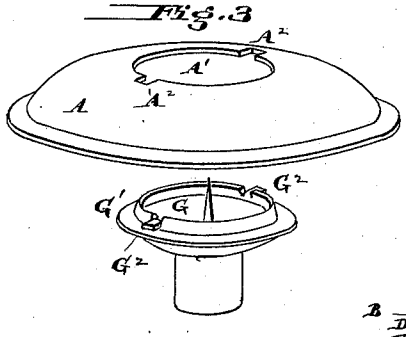
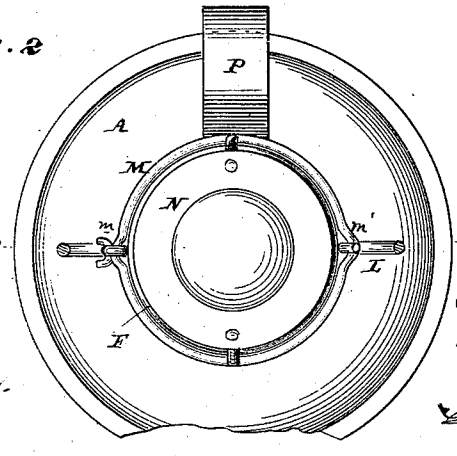


Fig. 3.

Fig. 2.



Attest
P. Pfister
Sam'l. C. Staver.

Inventor
Robt. A. Stevenson
by his atty.
Thos. Shuman

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

ROBERT A. STEVENSON, OF NEW YORK, N. Y.

LANTERN.

SPECIFICATION forming part of Letters Patent No. 314,271, dated March 24, 1885.

Application filed October 24, 1884. (No model.)

To all whom it may concern:

Be it known that I, ROBERT A. STEVENSON, of the city, county, and State of New York, have invented an Improvement in Lanterns, of which the following is a specification.

My invention has reference to lanterns; and it consists of a base provided with apertures and a holder for a candle, and combined with an ordinary oil-lamp chimney, which is held thereon by a light wire frame, and in many details of construction, all of which are fully set forth in the following specification, and shown in the accompanying drawings, which form part thereof.

The object of my invention is to provide a simple, cheap, and durable candle-lantern which shall be devoid of the danger incident to oil lamps or lanterns.

In the drawings, Figure 1 is a sectional elevation of my improved lantern on line *x x*. Fig. 2 is a plan view of same, and Fig. 3 is a perspective view showing a modification by which the candle-support may be attached or detached from the base without moving the chimney.

A is the base, and is provided with an upright ring, B, having an inwardly-projecting bead, C, and holes D below said bead. It is also provided with a central aperture having a flange or ring, E, and holes D′ in its bottom.

F is an ordinary lamp-chimney, and fits within the ring B and rests upon the bead C.

G is a cup, and is provided with a pin, I, upon which the candle J may be placed, and also a ring, H, on the bottom, which fits into the ring E on base A. By this means the cup is removable, and yet is rigidly supported when in use. The chimney F is supported and held upon bead C by the two wire uprights K K′, which are secured at their lower ends to the ring B. Their upper ends are looped at *k* to form a hinge for the handle L.

M is a ring hinged to upright K at *m*, and adapted to spring over the end of upright K′, as at *m′*. This ring supports the cap N, which is supported about a half an inch above the top of the chimney and prevents downward currents of air, which would tend to extinguish the candle-flame. Air enters the bottom through the apertures D D′ and ascends upward.

P is a handle-loop secured to the base A, and enables the lantern to be carried like a lamp, or it may be carried by the handle L, like a lantern.

In the modified form shown in Fig. 3 the base A has simply a hole, A′, cut therein, which is notched at one or more places, as at A^2, and the candle-support G is made with a flange, G′, which fits against the under side of the base, and lugs or pins G^2, which pass through the notches A^2, and which, when the part G is turned, catch above the edge of the base-plate A, and thus lock the said support to said base-plate. By this means the candle may be inserted or removed without taking off the chimney.

While I prefer the light wire frame K K′ M, it may be made of flat strips and modified to suit the taste, and in like manner the shape or design and details of construction of the base and its appendages may be modified without departing from my invention.

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

1. As an article of manufacture, a lantern which consists of a base having a support for a candle and apertures for air, in combination with an ordinary lamp-chimney supported thereon, wire uprights adapted to sustain the chimney against lateral displacement, and a ring hinged to one of said uprights and arranged to encircle the top of the chimney and snap upon the other upright, substantially as and for the purpose specified.

2. As an article of manufacture, a lantern which consists of a base having a support for a candle and apertures for air, in combination with an ordinary lamp-chimney supported thereon, wire uprights adapted to sustain the chimney against lateral displacement, a ring hinged to one of said uprights and arranged to encircle the top of the chimney and snap upon the other upright, and a cap supported above the chimney by said ring, substantially as and for the purpose specified.

3. The combination of the base A, having a

vertical ring, B, provided with a supporting-flange, upon which the chimney rests, and apertures D D′, to admit air through the said ring and bottom of the base, chimney F, wires K K′, secured to said base on its ring and adapted to support the chimney, and snap-ring to hold said wires against the chimney, and a support for the candle carried by the base, substantially as and for the purpose specified.

4. The combination of base A, having apertures D A′, notches A^2, and ring B, having a bead, C, cup G, flange G′, pins or lugs G^2 and point I, and chimney F, substantially as and for the purpose specified.

5. The combination of base A, having apertures D A′, notches A^2, and ring B, having a bead, C, cup G, flange G′, pins or lugs G^2 and point I, wires K K′, ring M, cap N, and handle L, substantially as and for the purpose specified.

In testimony of which invention I hereunto set my hand.

ROBERT A. STEVENSON.

Witnesses:
HENRY BISCHOFF, Jr.,
EDWD. C. SPRAHAN.