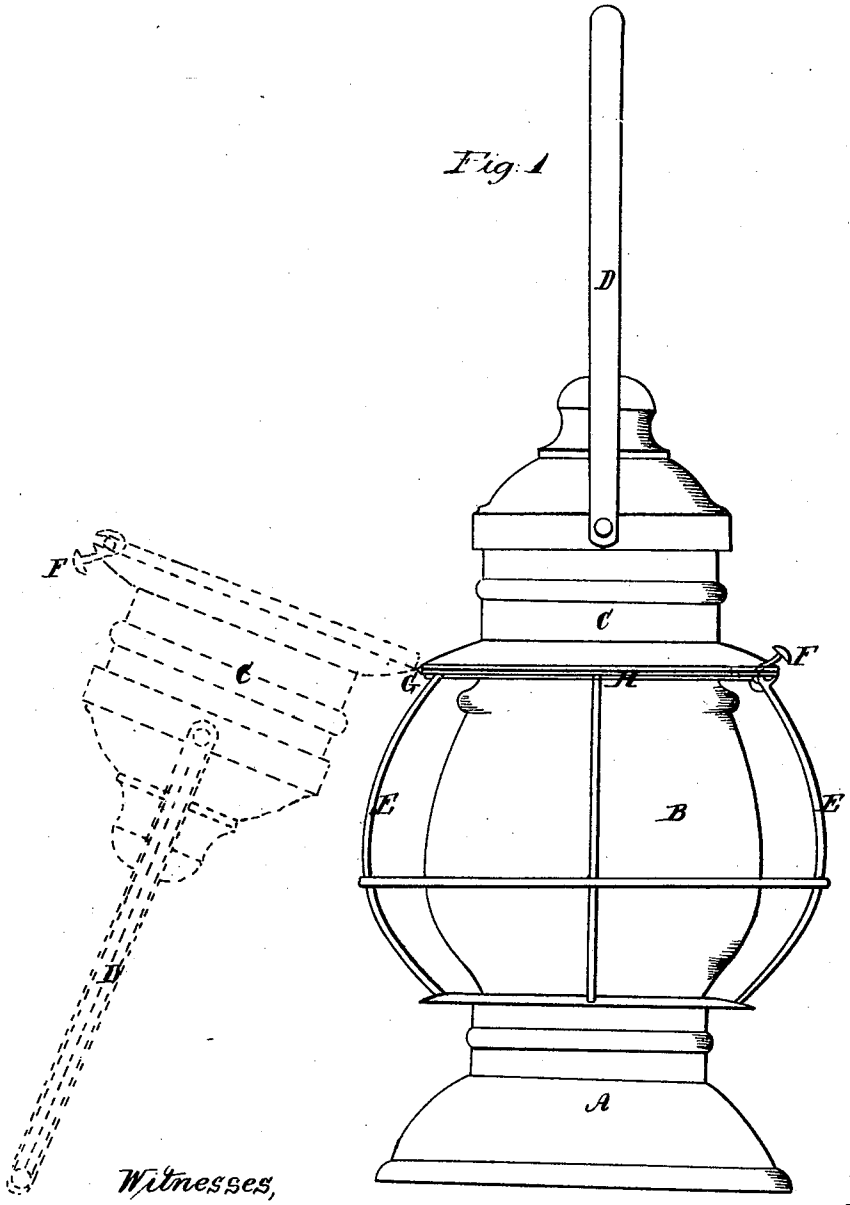
No. 50,591. PATENTED OCT. 24, 1865.

J. H. IRWIN.
LANTERN.

Fig. 1



Witnesses,
Sanford Gop
Geo. P. Nichols

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John H. Irwin
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UNITED STATES PATENT OFFICE.

JOHN H. IRWIN, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN LANTERNS.

Specification forming part of Letters Patent No. **50,591**, dated October 24, 1865.

To all whom it may concern:

Be it known that I, JOHN H. IRWIN, of the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Lanterns; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, and the letters and figures marked thereon, which form part of this specification.

The nature of my said invention consists in attaching the metallic top of the lantern, in which the top of the glass globe or protector enters, and by which it is held in place, by a hinge to the upper part of the wire guard surrounding the globe, and securing it at the side opposite said hinge by a removable fastening or spring-catch, so that by detaching said catch from the said upper part of the lantern-guard the top of the lantern may be thrown back, opening upon the aforesaid hinge, thus enabling the globe to be removed readily from the lantern to be cleaned or for any other purpose.

To enable those skilled in the art to understand how to construct and make use of my invention, I will proceed to describe the same with particularity, making reference in so doing to the aforesaid drawing, in which—

Figure 1 represents a side elevation of my invention, the removable top being represented in two positions.

Similar letters of reference indicate the same parts of my invention in the different positions represented.

A represents the ordinary base or bottom of the lantern, containing the oil-cup; B, the glass globe or protector; C, the top of the lantern, hinged to the upper part of the guard E at G, F being the handle, by which the lantern is held or carried from place to place, and F′ the catch, arranged opposite the hinge G, for holding the lantern-top firmly to the guard, H representing an annular wire attached to the upper ends of the guards E.

The full lines in the drawing show the lantern ready for use.

When it is desired to remove the globe or to open the lantern for any other purpose the catch F is pressed downward or inward, releasing the same from the annular wire H or its equivalent for holding catch, when the top is swung back upon the hinge G into the position indicated by the dotted lines, when the globe can be removed, or any other purpose may be accomplished, as desired.

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

Securing a removable lantern-top to the upper part of the guard, substantially as herein specified and described.

JOHN H. IRWIN.

Witnesses:

JAMES F. GRIFFIN,
LEWIS L. COBURN.