

W. WESTLAKE.

Lantern.

No. 43,730.

Patented Aug. 2, 1864.

Fig. 2.

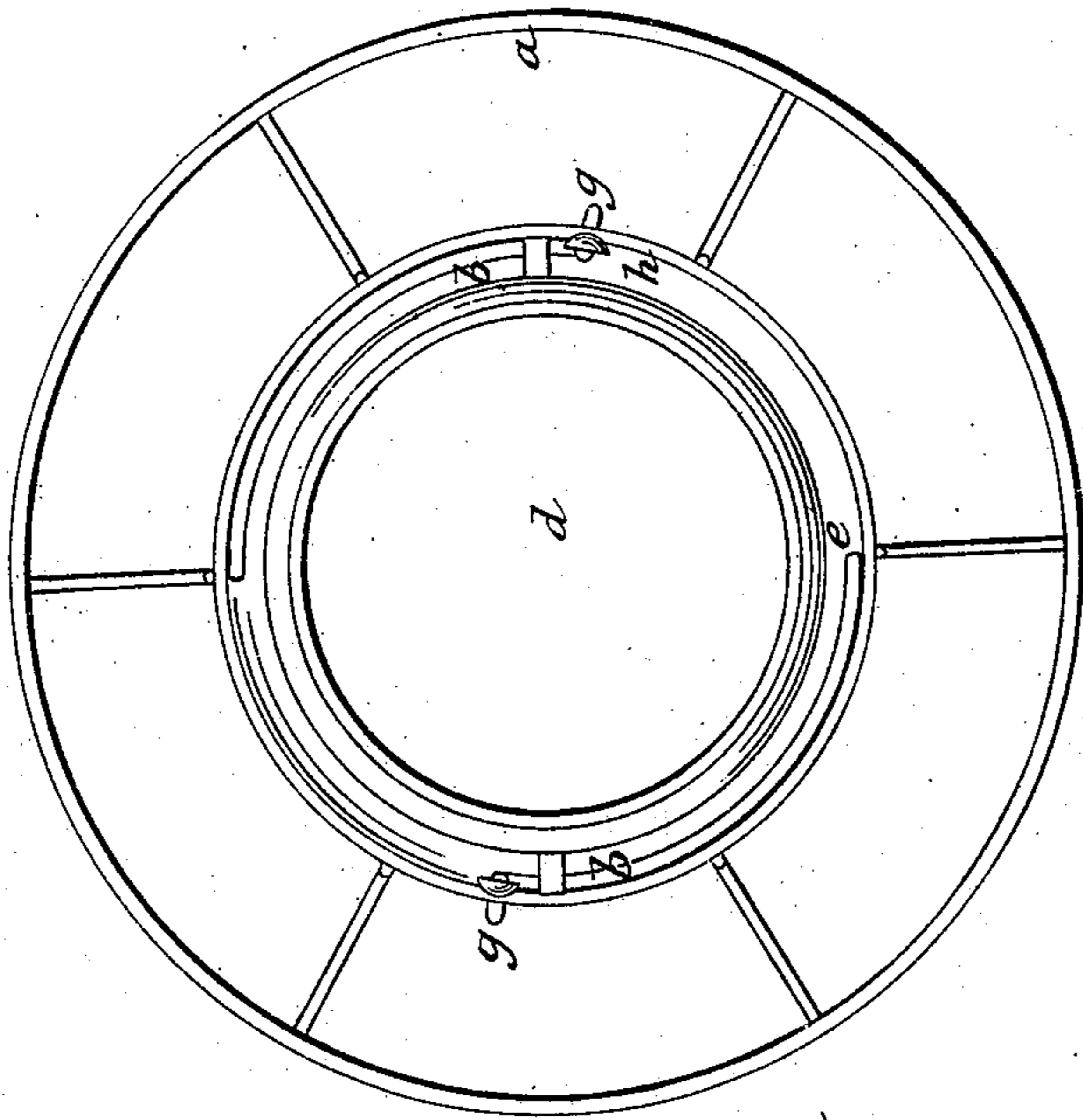
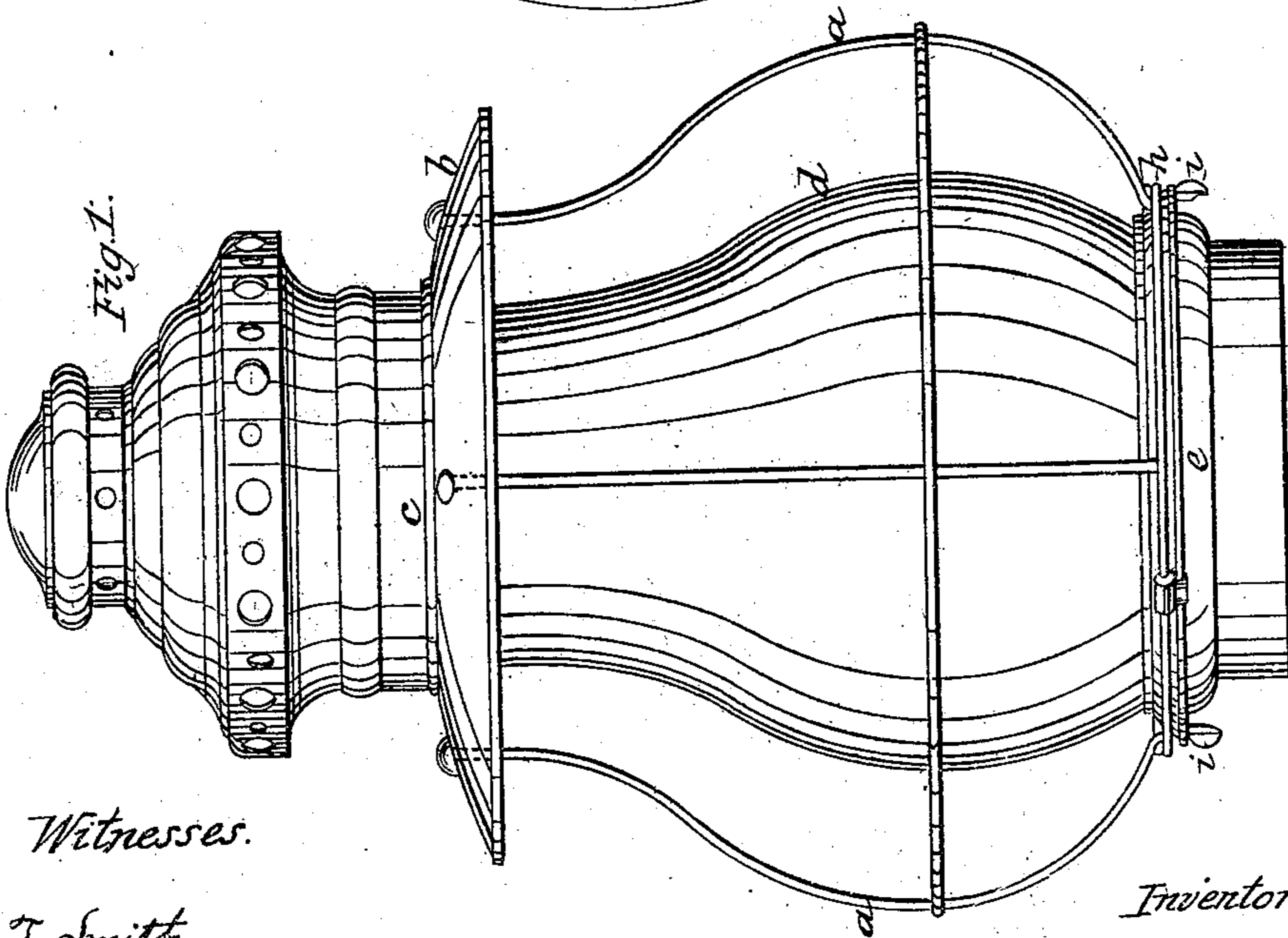


Fig. 1.



Witnesses.

J. Smith.  
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# UNITED STATES PATENT OFFICE.

WILLIAM WESTLAKE, OF MILWAUKEE, WISCONSIN.

## IMPROVEMENT IN LANTERNS.

Specification forming part of Letters Patent No. 43,730, dated August 2, 1864.

*To all whom it may concern:*

Be it known that I, WILLIAM WESTLAKE, of the city of Milwaukee, in the State of Wisconsin, have invented a certain new and useful Improvement on 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 drawings, and to the marks and letters thereon.

The object of my invention is to afford facilities for the removal of the lantern-guard and the different parts of the lantern from each other for the purposes of cleaning and repairing, or replacing of broken or damaged pieces readily and easily.

The drawings, forming part of this specification, show, by Figure 1, a view by elevation, the entire lantern and guard without the bottom or lamp part, and, by Fig. 2, a bottom view of the lower part of the lantern, with the catches and flange to which they are attached.

In each of these figures, where like parts are shown, like marks and letters are used to indicate the parts.

It will be seen that the lantern-guard *a* is affixed to a flange, *b*, extending out from and attached to the top part or dome *c* of the lantern, while the globe or glass *d* is affixed to a piece, *e*, which forms the band or connecting-piece between base part or lamp part of the lantern and the other parts. The bottom part of the globe or glass, by cement or other suitable means, is attached to this piece *e*. This piece *e* also has affixed to it spring-catches *f*, the projecting part *g* of which passes over the lower bar, *h*, of the guard when the parts of the lantern are all properly in place. Knobs *i*, affixed to the spring-catches *f*, are the means by which the lantern-carrier may release the guard from the catches or other means that may be used to secure the lantern-guard to the piece *e*. The lantern-guard being attached to the dome, and the globe or glass to the piece *e* having the catches, it will readily be

seen that all that is necessary to put the two parts together is simply to pass the globe within the guard, the thumb and finger of the one hand pressing in the spring-catches by the knobs, and that when in place the liberating of the catches and passing of the projection *g* over the bar *h* the two parts will be held together. A small projection on or from the bar *h*, to fit into or in a recess of the piece *e*, will prevent rotation or any lateral movement of the parts if any device be required for such purpose. Simply pressing in the spring-catches with the thumb and finger of one hand allows of the easy and speedy separation of the dome and guard from the globe and other parts of the lantern. The lamp-part or base-piece of the lantern can be connected to the piece *e* by any of the usual means or devices employed for that purpose.

By having the glass or globe attached at its bottom to the piece *e*, and not attached to any part at its top, in case of breakage the globe can be replaced in a very few minutes, the conveniences for so replacing it being much greater than when the globe is attached at its top part.

As is evident, other means or devices may be used in the place of the spring catches for holding together the guard, dome, and globe with the piece *e*.

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

The guard *a*, with the top part or dome *c*, and the globe or glass *d*, with the base or bottom part of the lantern, by which the guard and upper part or dome may readily be attached to or detached from the bottom part or body and globe or glass, substantially as herein set forth.

WILLIAM WESTLAKE.

Witnesses:

T. B. ELLIOTT,  
FRANCIS F. WARNER.