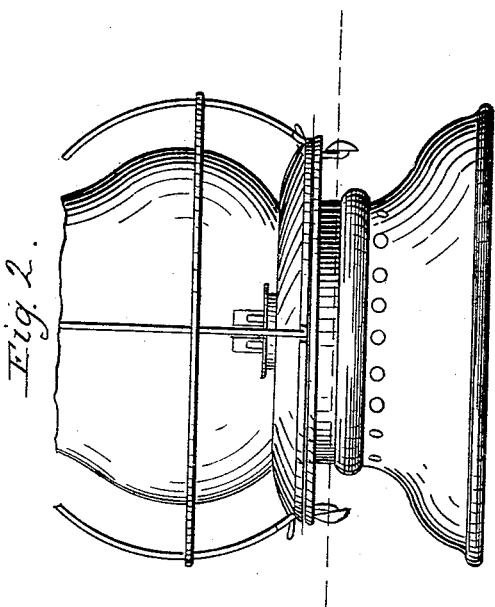


W. WESTLAKE.

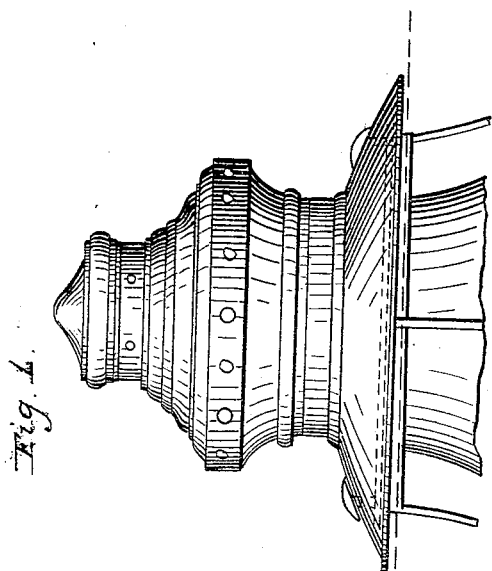
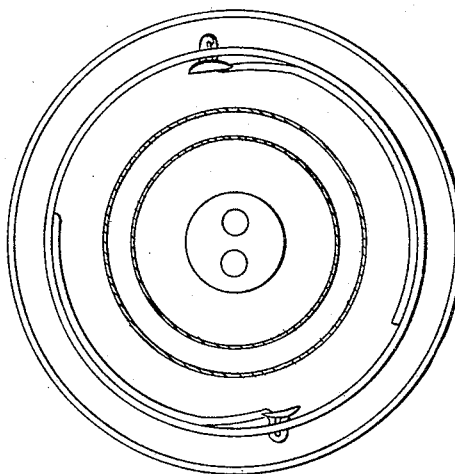
Lantern.

No. 51,526.

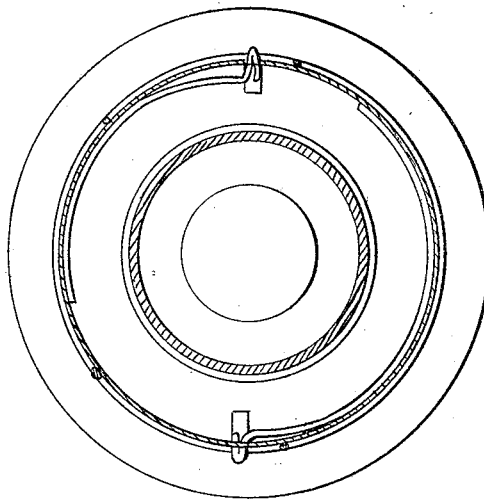
Patented Dec. 12, 1865.



*Fig. 4.*



*Fig. 3.*



Witnesses:  
*L. Smith*  
*L. Jones.*

Inventor:  
*Wm Westlake*  
*by Atty Thos T. Condit*

# UNITED STATES PATENT OFFICE.

WILLIAM WESTLAKE, OF CHICAGO, ILLINOIS, ASSIGNOR TO CROSS, DANE  
& WESTLAKE.

## IMPROVEMENT IN LANTERNS.

Specification forming part of Letters Patent No. 51,526, dated December 12, 1865.

*To all whom it may concern:*

Be it known that I, WILLIAM WESTLAKE, of the city of Chicago, in the State of Illinois, 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 letters and marks thereon, which said drawings form part of this specification, and show how my invention may be carried out and rendered practically valuable.

My invention relates to the manner of connecting the lantern-guard to the body of the lantern. Before the date of my invention the guard had, as the main means for making such connection, a band or hoop of metal. An important objection to the use of such band or hoop for the purpose herein involved is its liability to be bent, and when so bent its being rendered an obstacle to the attaching of the lantern to the guard, as any slight deviation from the curved or circular line common to the guard band or hoop and the rim of the lantern will prevent the fitting of the one to the other. Other objections exist against the bar or hoop for this connecting purpose, of which its weakness and the space it occupies are among the number. This band or hoop must bear the entire weight of the lantern, and hence it must be strong and durable, and yet not be of greater weight than is necessary, and occupy the smallest possible space. A rod or tube presents the

strongest form of metal in the least space. A rod or tube, therefore, will make the best connecting means between the guard and the lantern, and my invention consists in using the rod or tube instead of the band or hoop.

The drawings of this application show by Figure 1 the spring-catches of the flange of the dome, making the connection between the lantern and the rod of the guard at the upper end of the guard, Fig. 3 of said drawings exhibiting that connection by a horizontal sectional view taken on the red line of Fig. 1, while Figs. 2 and 4 show the connection as made by the spring-catches of the flange of the lamp or bottom part of the lantern and the lower rod of the guard. As is evident, however, other catches than those here shown may be used, and the middle or some other rod or tube of the guard may be used as the connecting-point between the guard and the lantern.

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

Connecting the body or lamp part of the lantern to the guard by means of the ring or rod of the guard and the spring-catches, or their equivalent, substantially as and for the purposes herein set forth.

This specification signed this 5th day of October, 1865.

WILLIAM WESTLAKE.

Witnesses:

DANIEL GOODWIN, Jr.,  
EGBERT HURD.