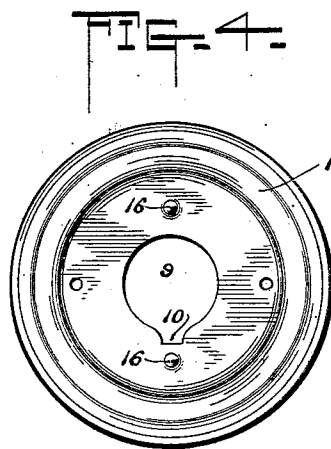
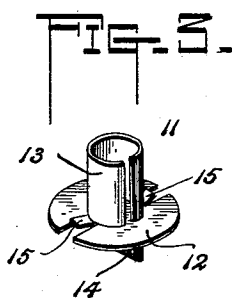
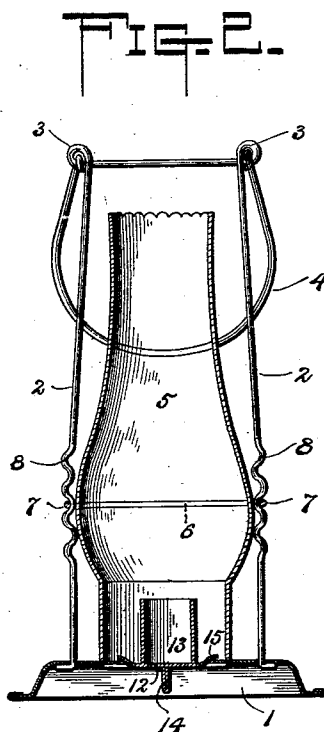
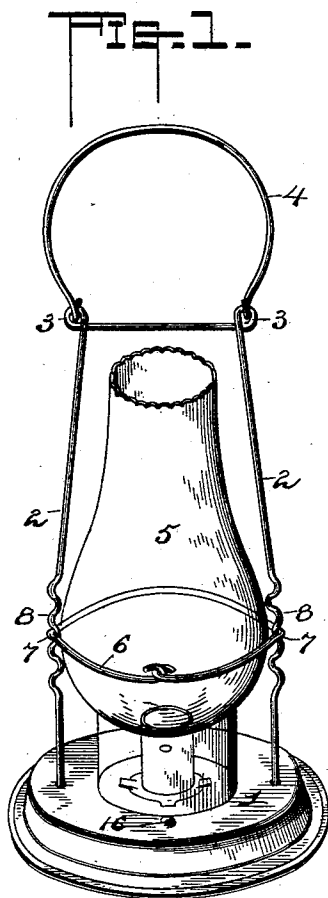


(No Model.)

W. E. PENCHARD.
LANTERN.

No. 564,759.

Patented July 28, 1896.



Inventor

William E. Penchard,

Witnesses

A. M. Poynton.

By his Attorneys,

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UNITED STATES PATENT OFFICE.

WILLIAM E. PENCHARD, OF LAWRENCE, KANSAS, ASSIGNOR OF ONE-HALF
TO HENRY A. OBERHOLTZER, OF SAME PLACE.

LANTERN.

SPECIFICATION forming part of Letters Patent No. 564,759, dated July 28, 1896.

Application filed March 24, 1896. Serial No. 584,676. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. PENCHARD, a citizen of the United States, residing at Lawrence, in the county of Douglas and State of Kansas, have invented a new and useful Lantern, of which the following is a specification.

This invention relates to improvements in lanterns, and more especially to that class wherein the chimney is placed upon the base of the lantern and securely held thereto.

The object of the invention is to provide a lantern of this character having improved means for securely retaining the chimney or globe upon the holder-base, and also by which the lantern may be lighted without removal of the chimney.

To this end the invention consists, substantially, in the construction, combination, and arrangement of parts, as will be hereinafter more fully illustrated, described, and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a lantern constructed in accordance with the present invention. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a detail perspective of the support for holding the illuminating means. Fig. 4 is a top plan view of the holder-base.

Similar numerals of reference indicate corresponding parts throughout the figures.

Referring to the drawings, 1 designates the holder-base, formed of any suitable material, and projecting upwardly therefrom is an inverted-U-shaped fastening-frame 2, the lower end of each side thereof passing through said base and being bent at substantially right angles, thereby forming a pivotal connection between the fastening-frame and the holder-base. The upper end of the fastening-frame forms a transverse connecting-bar between the two sides of the same, and at the points where said bar connects with such sides are formed eyes 3, in which are secured the ends of a handle-bail 4.

An ordinary chimney or globe 5 is mounted upon the holder-base 1 within the frame 2, and for securely retaining such chimney within said frame a fastening-ring 6 is employed. This ring surrounds the chimney 5 and is provided at diametrically opposite points with offsets 7. These offsets engage with crimps 8, formed in the sides of the frame 2, whereby

the ring is retained at any desired position upon the chimney, and thus binding the same upon the base.

The holder-base 1 is formed with a central opening 9, at one side of which is provided a notch 10. Through this opening 9 is inserted a support 11, adapted to hold a candle or other illuminating means. This support 11 consists of a disk 12, provided at one side with a socket 13 and at its opposite side with a finger-tab 14. The edges of the disk 12 are cut to form retaining-flanges 15. These flanges are bent out of alinement with the remaining portion of the disk 12, and when the support 11 is inserted through the opening 9 the sides of said opening pass between the flanges 15 and the disk 12, whereby such support is locked to the holder-base 1.

For preventing the lower portion of the chimney sliding from within the frame 2 points 16 are formed in such holder-base, and it will therefore be apparent that such points will retain the chimney in its proper position. These points may either be punched from the holder-base, or rivets may be employed.

The advantages and operation of my invention will be readily understood by those skilled in the art.

When it is desired to use the lantern, the candle or other illuminating means is placed within the socket 13 and lighted. By means of the finger-tab the support may be inserted into the opening 9. To lock such support therein, one side of the opening is passed between one of the flanges 15 and the adjacent portion of the disk 12. The opposite flange is then passed through the notch 10 and the support given a slight turn. This will bring the sides of the opening 9 between both of the flanges 15 and the disk, thus locking the support to the holder-base 1. In order to remove such support, it is simply necessary to reverse the operation just described. To secure the chimney within the frame 2, the same is passed through the ring 6 and the lower end seated upon the holder-base 1 between the points 16. It will be noted that the ring 6 is of such diameter as to fit snugly upon the enlarged portion of the chimney 5, and to hold such ring tightly upon the chimney the offsets 7 are forced into engagement

with the crimps 8. This will prevent any vertical movement of the chimney and firmly bind the same upon the holder-base 1.

From the foregoing description it will be
5 obvious that I have provided a lantern which is simple and cheap. By reason of the ring 6 engaging with the crimps 8 the same will be clamped upon the chimney and readily hold the same. The support 11 being easily de-
10 tachable from the base will permit the lantern to be lighted without the necessity of removing the chimney. This is especially desirable, rendering the lantern quickly and easily lighted.

15 Having thus described my invention, what I claim is—

A lantern, comprising a holder-base, an inverted-U-shaped fastening-frame pivotally secured thereto and provided in each of its sides with a series of crimps, a bail secured 20 to said fastening-frame, and a fastening-ring engaging with said crimps and adapted to bind a chimney upon the holder-base, substantially as set forth.

In testimony that I claim the foregoing as 25 my own I have hereto affixed my signature in the presence of two witnesses.

WM. E. PENCHARD.

Witnesses:

J. A. POFF,

J. S. GILLMORE.