

A. H. HANDLAN, JR.
 LANTERN.
 APPLICATION FILED JULY 24, 1909.

968,347.

Patented Aug. 23, 1910.

Fig. I.

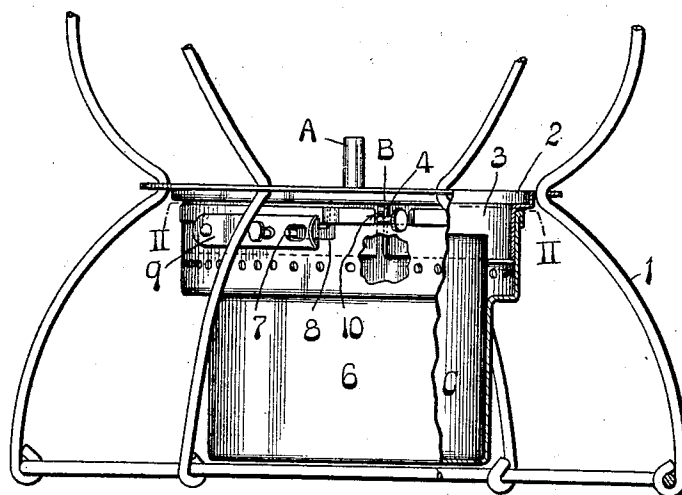


Fig. II.

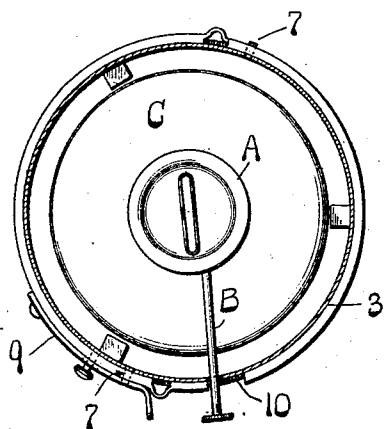
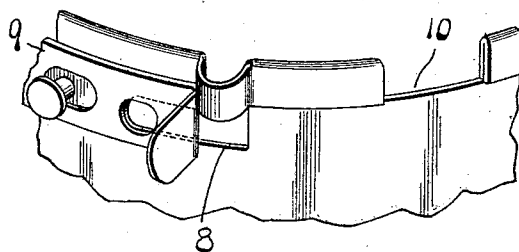


Fig. III.



Attest
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ALEXANDER H. HANDLAN, JR., OF ST. LOUIS, MISSOURI.

LANTERN.

968,347.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALEXANDER H. HANDLAN, Jr., a citizen of the United States of America, residing in the city of St. Louis and State of Missouri, have invented certain new and useful Improvements in Lanterns, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to an improvement in hand lanterns, and it has for its object a construction whereby drafts of air may be more efficiently prevented from passage to the interior of the lantern at the location of the burner therein, and around the wick raising rod of said burner that extends to the exterior of the lantern, in order that it may be manipulated.

Figure I is a view of the lower portion of my lantern, the members illustrated being in part in elevation and in part in vertical section. Fig. II is a cross section taken on line II—II, Fig. I. Fig. III is an enlarged perspective view of a fragment of the oil pot holder.

In the accompanying drawings: 1 designates the guard of a lantern, and 2 the globe plate supported by the upright members of the guard and having an annular vertical flange 3 that serves as a receiver for the oil pot holder 6. In the vertical flange of the globe plate is an upright slot 4 that is of a width corresponding approximately to the diameter of the wick raising rod B forming a part of the burner A seated in the oil pot C which is loosely seated in the oil pot holder 6. 7 are studs projecting outwardly from the vertical flange 3 of the globe plate.

The oil pot holder 6 is provided with bayonet slots 8 having their upper ends open at the top edge of the oil pot holder and which extend horizontally in the upper portion of the oil pot holder, thereby providing for the entrance of the studs 7 into said bayonet slots and the turning of the oil pot holder upon the vertical flange of the globe plate in order that said parts may be connected. A suitable spring catch 9 is carried by the oil pot holder and is provided with an aperture into which one of the studs 7 may enter to prevent accidental disconnection of the oil pot holder from the globe plate.

For the purpose of permitting the application of the oil pot holder to the globe

plate in such manner as to effect a close joint around the wick raising rod B of the burner utilized in the lantern, and at the same time permit the turning of the oil pot holder upon the flange 3 of the globe plate, I provide in the upper edge of the oil pot holder an elongated notch 10 in which the wick raising rod B seats when the oil pot holder is applied to the globe plate, and which is of a depth corresponding approximately to the diameter of the said wick raising rod. The provision of this notch permits the upward movement of the oil pot holder until its upper edge rests snugly against the lower face of the outer flange of the globe plate 2, while the portion of the oil pot holder beneath the bottom of the notch 10 serves to effectually close the lower portion of the slot 4 in the flange 3 of the globe plate in which the wick raising rod is positioned. It will be seen that the wick raising rod is, in view of the construction of the parts as just referred to, confined within the upper end of the slot 4 with only sufficient space around it to permit of its being readily operated, and that due to the notch 10 being an elongated one the oil pot holder may be readily turned upon the flange 3 of the globe plate to provide for the locking of these parts to each other, and with the close joint around the wick raising rod maintained, in order that when the lantern is in condition for use there is a minimum degree of opportunity for the passage of air to the interior of the lantern around the wick raising rod and to the detriment of the flame burning within the lantern.

I claim:

1. In a lantern, a globe receiving member having a depending flange provided with a vertical slot, an oil pot, an oil pot holder rotatably fitted to said oil pot and globe receiving member, the oil pot being provided with a burner having a wick operating rod which extends through said vertical slot in the globe receiving member, said wick operating rod being locked to the globe receiving member by opposing vertical walls of said slot, the upper end of the oil pot holder being provided with an elongated notch to receive said rod and to allow said holder to turn independently of the oil pot.

2. In a lantern, a globe receiving member having a depending flange provided with a straight vertical slot, an oil pot holder rotatably fitted to the flange of said globe re-

ceiving member, an oil pot loosely seated in said oil pot holder, a wick raising rod extending through the straight vertical slot in the flange of the globe receiving member, said
5 wick raising rod preventing independent rotation of the oil pot and globe receiving member, the lower portion of said slot being covered by the upper portion of the oil pot holder; said oil pot holder having an elongated notch in its upper edge to receive said 10 wick raising rod to allow the holder to turn independently of the oil pot.

ALEXANDER H. HANDLAN, JR.

In the presence of—

WM. A. SCOTT,

M. C. HAMMON.