

C. DUSTIN.
 LANTERN.
 APPLICATION FILED FEB. 21, 1912.

1,047,768.

Patented Dec. 17, 1912.

Fig. 1.

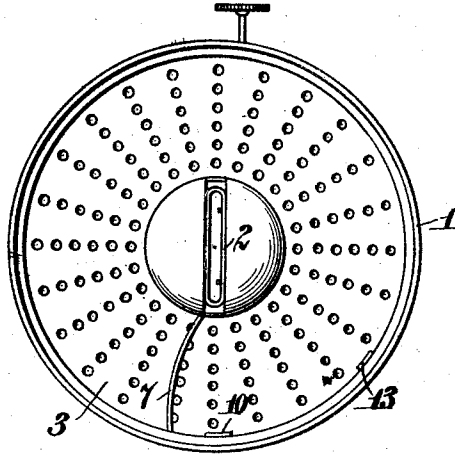


Fig. 2.

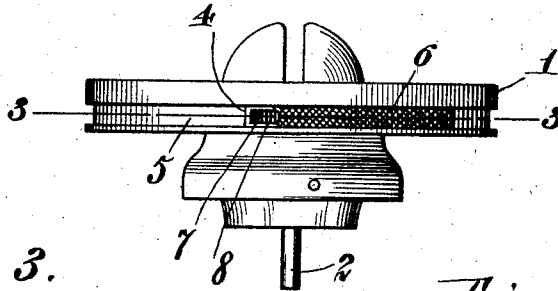


Fig. 3.

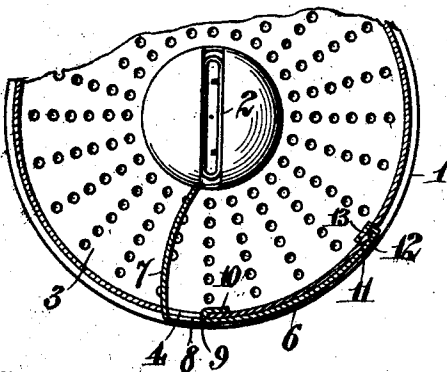
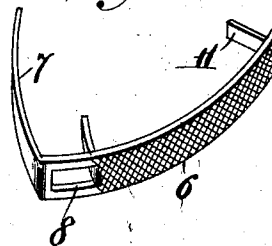


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

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LANTERN.

1,047,768.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLES DUSTIN, a subject of the King of Great Britain, residing at Brockport, in the county of Monroe and State of New York, have invented new and useful Improvements in Lanterns, of which the following is a specification.

This invention relates to a combined match scratcher and lantern lighter and has for an object to provide an article of this character which can be attached to any standard form of lantern and arranged thereon in such proximity to the wick tube of the burner that in the act of scratching the match the latter, when ignited may be effectively guided toward the wick tube and the wick ignited.

In the drawing forming a portion of this application and in which like letters of reference indicate similar parts in the several views:—Figure 1 is a top plan view of a lantern burner showing the application of the invention thereto. Fig. 2 is a side view of the burner. Fig. 3 is a section on line 3—3 of Fig. 2. Fig. 4 is a perspective view of the combined scratcher and guiding member.

The burner 1 shown herein may be of any well known standard construction and as illustrated the wick tube 2 rises from the central portion of the perforated base 3 of the burner and it has its upper end disposed substantially in the same general plane with the aperture 4 in the wall 5 of the burner.

The combined match scratcher and match guiding member 6 is constructed from a single piece of metal which is formed at one end to provide a match guiding surface 1 which is adapted to be passed through the slot 4 in the wall 5 of the burner and to terminate immediately at the wick tube 2 so that a lighted match may be guided over the surface 7 and directed toward the wick tube 2 whereby one may readily effect a lighting of the wick as is understood. The said member 6 is also constructed to provide an opening 8 which is in registration with the passage 4 in the burner. The material stamped from the member 6 for the purpose of forming the opening 8 is bent in-

wardly and extended through the passage 4 as at 9 and thence clenched at 10 against the back of the wall 5. The said member 6 is also provided at one end with a tongue 11 which is adapted to be extended through the slot 12 in the wall 5 of the burner and then bent at 13 against the back of the wall 5.

From the construction described it is evident that the article 6 may be readily applied to the burner without requiring any elaborate changes to be made to the latter and in use the lantern may be quickly lighted without necessitating the removal of the chimney therefrom. The member 6 is provided at a point between the tongue 11 and the opening 8 with an abrasive surface 14 upon which the match can be struck and ignited and also guided to a point upon the member where it may be placed accurately in the opening 8 and then guided as previously described to the wick tube.

I claim:—

The combination with a burner having one wall thereof formed with spaced differential alined openings, of a member comprising a single plate-like element having one terminal bent laterally to the main length of the element and formed in said main length adjacent said bent terminal with an opening, the material cut from the main length to form the opening being bent inwardly from said main length, and the opposite terminal of the main length being bent inwardly, said member being secured to the wall of the burner in contact with the outer surface thereof, with the terminally bent end passed through one of the openings in the wall and the remaining projections from the main length bent into engagement with said wall through the openings, the opening in the main length of the member registering with one of the openings in the wall to form a match entrance opening.

In testimony whereof I affix my signature, in presence of two witnesses.

CHARLES DUSTIN.

Witnesses:

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WM. F. COOPER.