

C. B. COOMBS.

MATCH BOX.

APPLICATION FILED MAY 12, 1910.

1,039,259.

Patented Sept. 24, 1912.

FIG. 1.

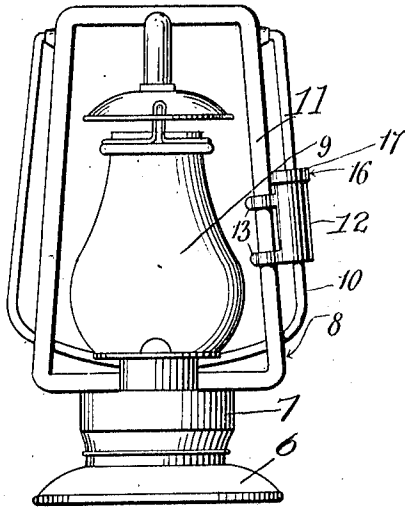


FIG. 2.

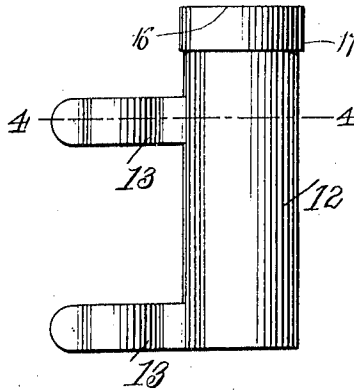


FIG. 3.

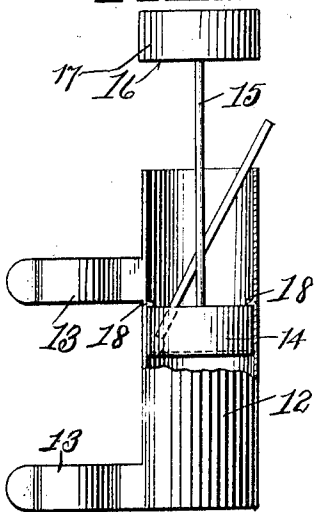


FIG. 5.

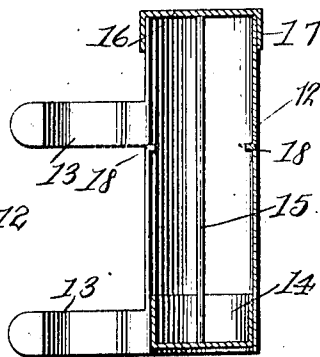
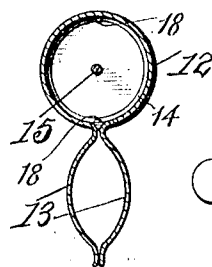


FIG. 4.



Inventor

Charles B. Coombs

Witnesses
J. H. Taylor

J. O. Sanders

By *Charles B. Coombs*

Attorney

UNITED STATES PATENT OFFICE.

CHARLES B. COOMBS, OF NASHUA, FLORIDA.

MATCH-BOX.

1,039,259.

Specification of Letters Patent.

Patented Sept. 24, 1912.

Application filed May 12, 1910. Serial No. 560,889.

To all whom it may concern:

Be it known that I, CHARLES B. COOMBS, a citizen of the United States, residing at Nashua, in the county of Putnam, State of Florida, have invented certain new and useful Improvements in Match-Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to match boxes and more particularly to the class of match box attachments for lanterns.

15 The primary object of the invention is the provision of a match box which may be detachably mounted or secured to a lantern of the usual or appropriate construction so that on raising the cover or lid of the box a match will be ejected through the mouth portion of the box so that it can be freely removed therefrom.

Another object of the invention is the provision of a match box of this character in which the match receptacle may be attached to or detached from the frame of a lantern of the ordinary well-known construction, the match receiver being so constructed that a match will be ejected a distance from the receiver whereby it may be quickly and readily removed for the convenience of the user.

A further object of the invention is the provision of a match box which shall be simple in construction, thoroughly reliable and efficient in operation and which may be manufactured and sold at a minimum or comparatively low cost.

With these and other objects in view the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings, disclosing the preferred form of embodiment of the invention, and pointed out in the claim hereunto appended.

In the drawings:—Figure 1 is a side elevation of a lantern with the match box mounted thereon constructed in accordance with the invention. Fig. 2 is an enlarged side elevation of the match box detached from the lantern. Fig. 3 is a side elevation of the match box the cover being in raised

position and the box being partly broken away. Fig. 4 is a transverse sectional view on the line 4—4 of Fig. 2. Fig. 5 is a vertical longitudinal sectional view through the box.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings by numerals 6 designates the base, 7 the reservoir and 8 the frame of a lantern of the usual construction and form, the globe 9 and the handle 10 are secured to the side bars 11 of the frame 8 in the usual manner.

The improved match box comprises a hollow cylindrical body or receptacle 12 although it may be of other suitable or required shape the same being formed with or having integral and oppositely curved or outwardly bowed spaced parallel resilient fingers 13 which are adapted to embrace opposite sides of the side bars 11 of the frame 8 of the lantern so that the said body or receiver may be detachably mounted upon the frame of said lantern, this body or receptacle 12 is open at its ends for a purpose as will be hereinafter more fully described.

Slidably mounted within the receiver or body 12 is a match ejector comprising a thimble shaped holder 14 having rising centrally therefrom a stem 15 the same being joined to a removable cover or cap 16 the latter having a depending annular flange 17 adapted to surround and embrace the wall of the body 12 to form an air tight closure for the mouth of the body or receiver, the holder 14 being of a diameter corresponding to the interior diameter of the body or receiver 12 and is adapted to slidably engage therewith, the purpose of the body being open at its bottom, to enable a person to insert their finger in the open end so that the finger will contact with the holder 14 thus enabling it to be pushed upwardly within the body or receptacle for ejecting matches therefrom.

Formed on the inner wall of the body or receiver 12 are inwardly directed stop projections 18 the same being spaced from the open end or mouth portion of the said body or receiver so that on the raising of the lid 16 from the body or receiver and moving the match ejector outward of the receiver

the holder 14 will approach the stop projections 18 and its upper edge will contact therewith so as to prevent the match ejector from being entirely withdrawn from the receiver or body. The matches are placed within the ejector by having their heads disposed within the holder 14 so that their other ends will be ejected a distance outward from the mouth portion of the body or receiver 12 on the removal of the cap or cover 16 therefrom.

While the invention is shown together with the apparatus which is now considered to be the best embodiment thereof, it is to be understood however the apparatus shown is merely illustrative and such changes may be desired as are within the scope of the appended claim and therefore changes may be resorted to such as come properly within the scope of the appended claim with-

out departing from the spirit of the invention.

What is claimed is:—

As an article of manufacture, a match box comprising a cylindrical body formed of a single section of sheet metal with its vertical edges in engagement and having integral and oppositely curved resilient attaching fingers extending therefrom in a horizontal position and adjacent to each other to form gripping members, the fingers being located at spaced points vertically of the body and a match receptacle member movable in the body for ejecting or inclosing the matches.

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

CHARLES B. COOMBS.

Witnesses:

JACOB CLARK,

JUSTUS DALLOW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."