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E. B. HAMILTON

1,944,977

MATCH BOX

Filed April 25, 1932

Fig. 1.

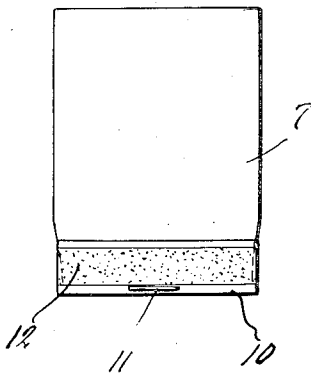


Fig. 2.

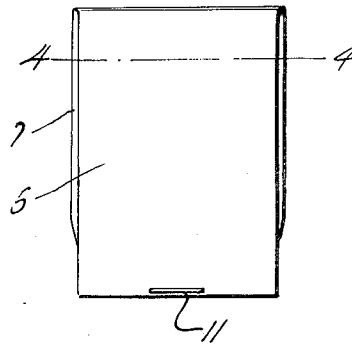


Fig. 4.

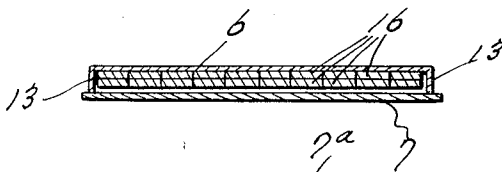


Fig. 3.

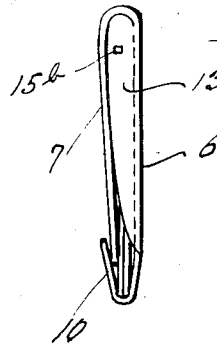


Fig. 5.

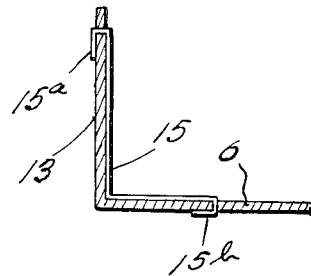
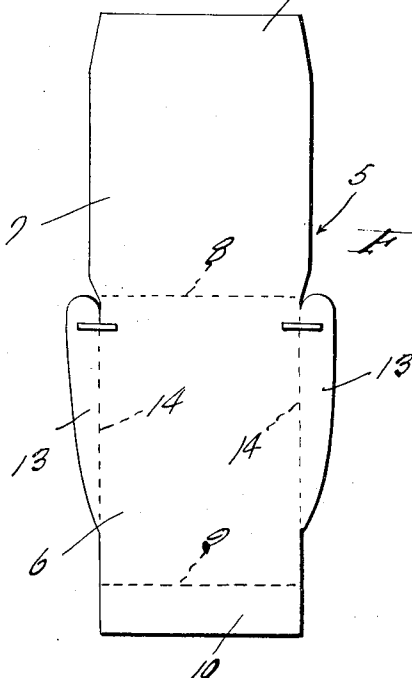


Fig. 6.



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UNITED STATES PATENT OFFICE

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MATCH BOX

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Application April 25, 1932. Serial No. 607,427

1 Claim. (Cl. 206—29)

This invention relates to match boxes made of a single piece of paper, capable of being folded into a receptacle for holding matches, and it is an object of the present invention to improve upon the "book" or "envelope" type of match box now commonly used, the present invention consisting in the provision of such a match book so constructed and equipped as to reduce to a minimum the possibility of one burning his fingers as now often results from the use of such match books.

The invention together with its many objects and advantages will be best understood from a study of the following description, taken in connection with the accompanying drawing wherein:

Figure 1 is a front elevational view of the match book, the same being shown closed.

Figure 2 is a rear elevational view thereof.

Figure 3 is a side elevational view.

Figure 4 is a transverse sectional view taken substantially on the line 4—4 of Figure 2.

Figure 5 is a fragmentary detail sectional view showing the manner of retaining the sides of the "book" at substantially right angles to the back of the book, and

Figure 6 is a plan view of the unfolded blank from which the book or container is made.

Referring more in detail to the drawing, the book or envelope is made from a paper blank cut and scored as shown in Figure 6 and comprising a relatively narrow elongated strip 5 and provides a back 6, a closing flap 7 adapted to be folded substantially parallel in the back 6 along the score line 8, and tapering from a point inwardly from its free end as it proceeds toward said free end, the tapered end being designated by the reference character 7a. The back 6 adjacent its free end is scored as at 9 to provide a flap 10 adapted to be folded upon the score line 9 and to be secured in its folded position through the medium of a staple or similar fastening element 11; the flap 10 forming with the adjacent portion of the back 6 a pocket for receiving the end 7a of the cover flap 7 when the flap 7 is in its folded position as apparent from a study of Figures 1 and 3. An ignition strip 12 must be secured to the outer face of the retaining flap 10 in a manner well known in the art.

To both sides of the back 6 there are provided side closing wings 13 which taper as they proceed away from the score line 8. The side closing wings 13—13 are adapted to be folded along the score lines 14—14 and are secured in position at substantially right angles to the back 6 through the medium of retaining plates 15. The plates

15 consist of relatively narrow elongated strips of spring metal each being bent in the shape of an L as shown. The retaining plates 15 are disposed adjacent the widest portion of the closing wings 13 and each plate has one end thereof passed through an opening provided in a wing 13 and clinched as at 15a while the other end of the plate is passed through an opening in the back 6 and clinched as at 15b.

As shown in Figure 4 the front flap 7 is wider than the rear flap 6, and when the flap 7 is in closing position with respect to the flap 6 the said flap 7 engages the free edges of the side closing wing 13 so that with the envelope in closed position the possibility of any of the matches being ignited while one is in the act of striking a match against the strip 12 is very unlikely.

Even though I have herein shown and described the preferred embodiment of the invention, it is to be understood that the same is susceptible of further changes, modifications and improvements coming within the scope of the appended claim.

Having thus described my invention, what I claim as new is:

In a match package, in combination, a back member, side wings, constituting walls for the package, integral with the back member and foldable a position at right angles to the back member, and L-shaped resilient bracing members secured to the back member and side wings respectively, each of said resilient brace members having one arm extending transversely of a side wing at the inner side of the wing, and a second arm extending transversely of the back member at the inner side of the back member.

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