June 30, 1942. B. L. BROOKS 2,288,343

MATCH BOOK AND HOLDER

Filed July 31, 1939 3 Sheets-Sheet 1

Fig. 1.

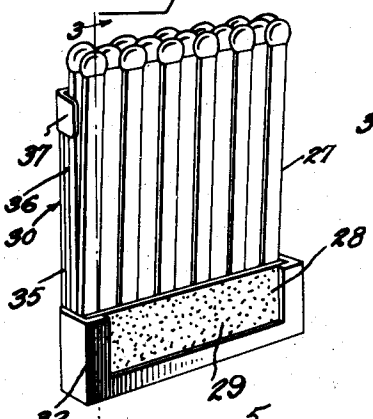


Fig. 2.

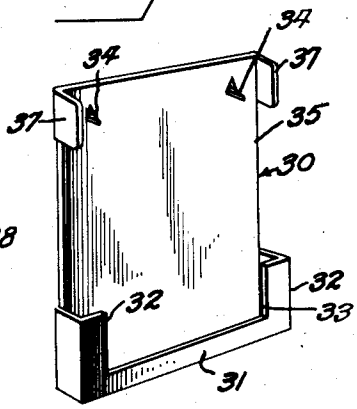


Fig. 3.

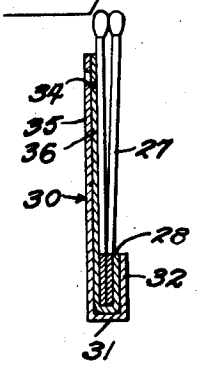


Fig. 4.

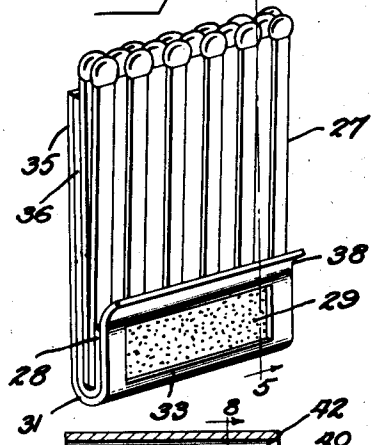


Fig. 5.

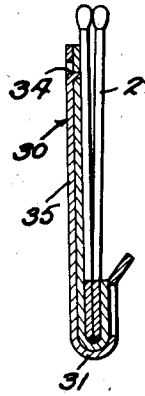


Fig. 6.

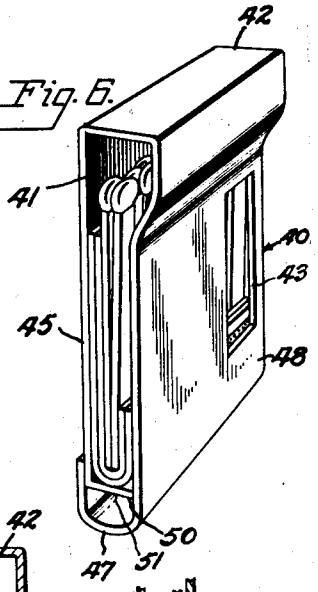


Fig. 7.

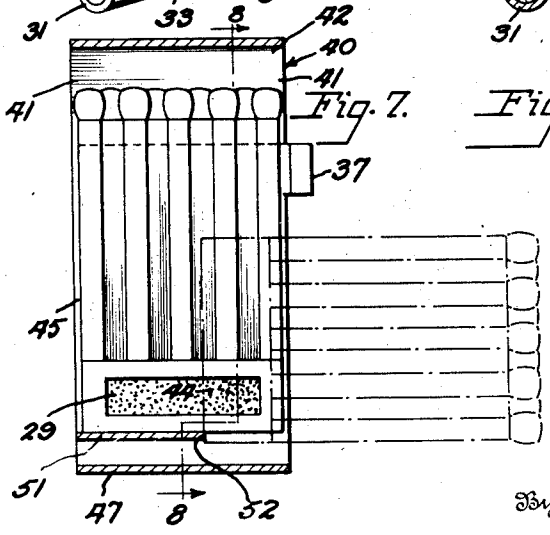


Fig. 8.

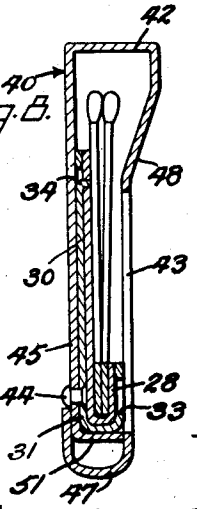
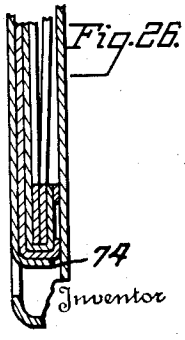


Fig. 26.



Inventor

B. L. Brooks

By Mason Fenwick & Lawrence

Attorneys

June 30, 1942. B. L. BROOKS 2,288,343

MATCH BOOK AND HOLDER

Filed July 31, 1939 3 Sheets-Sheet 2

Fig. 9.

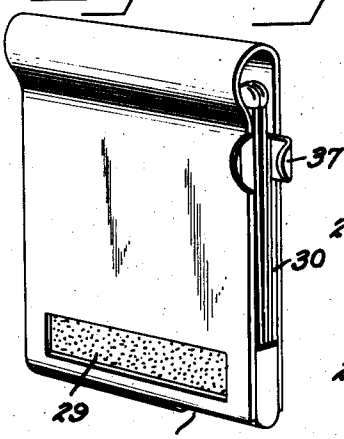


Fig. 10.

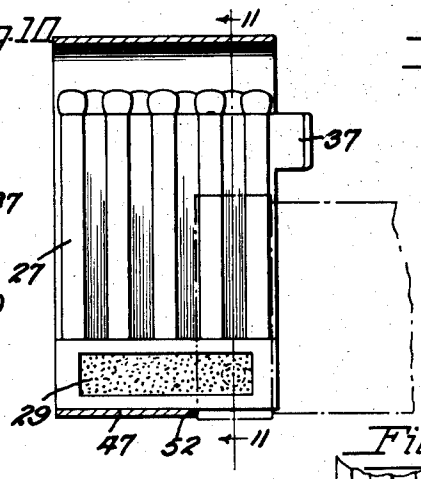


Fig. 11.

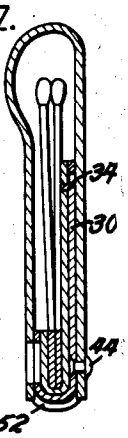


Fig. 12.

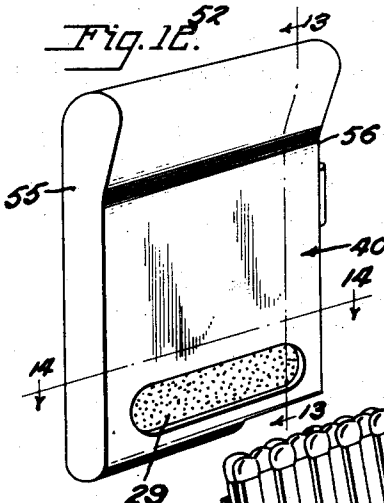


Fig. 13.

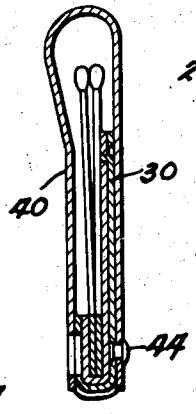


Fig. 20.

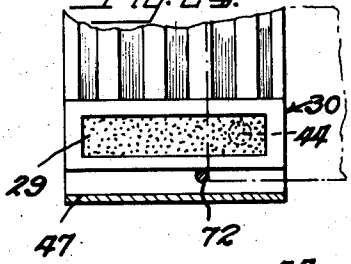


Fig. 19.

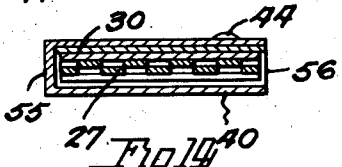


Fig. 25.

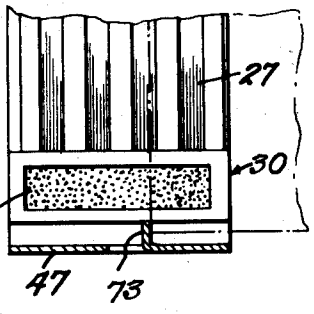
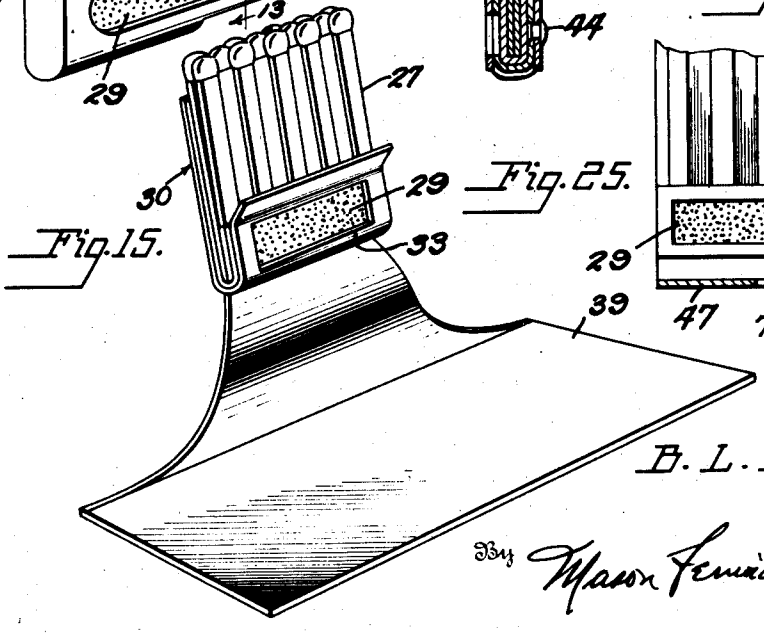


Fig. 15.



Inventor

B. L. Brooks

By Mason Fenwick & Lawrence

Attorneys

June 30, 1942. B. L. BROOKS 2,288,343

MATCH BOOK AND HOLDER

Filed July 31, 1939 3 Sheets-Sheet 3

Fig. 16.

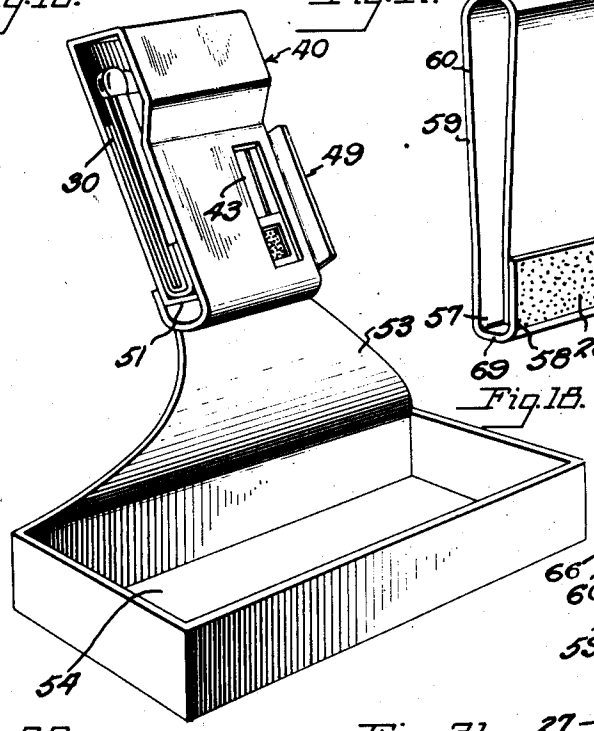


Fig. 17.

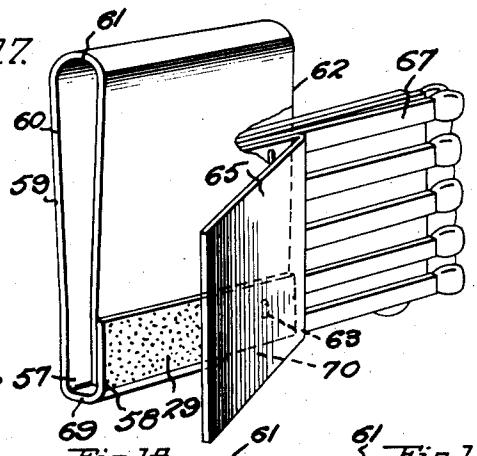


Fig. 18.

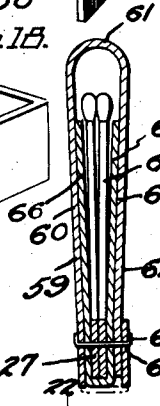


Fig. 19.

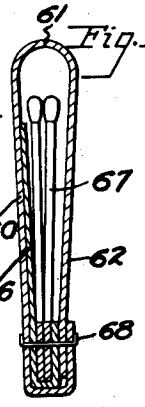


Fig. 20.

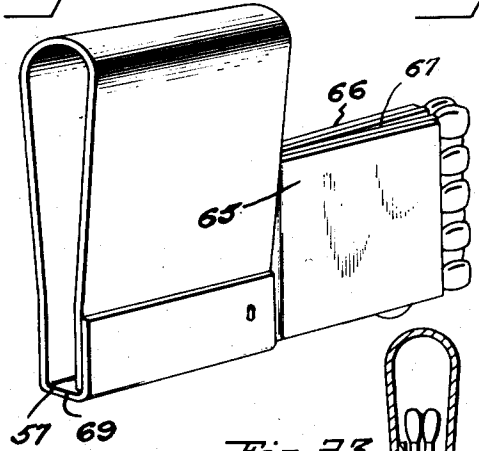


Fig. 21.

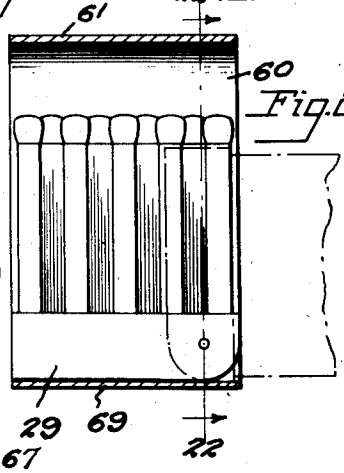


Fig. 22.

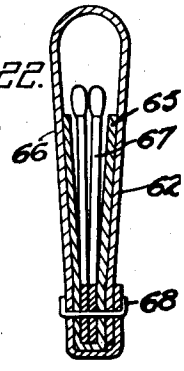
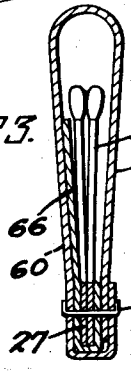


Fig. 23.



Inventor

B. L. Brooks

By Mason Fenwick & Lawrence

Attorneys

Patented June 30, 1942 2,288,343

UNITED STATES PATENT OFFICE

2,288,343

MATCH BOOK AND HOLDER

Benjamin L. Brooks, Lynchburg, Va.

Application July 31, 1939, Serial No. 287,640

3 Claims. (Cl. 206—33)

This invention relates to improvements in match book holders.

The conventional match book has come into extensive use, but presents a number of problems. Since the match book is made of paper, it is flimsy and a metal or composition holder is highly desirable. Accessibility to the match book is of prime consideration when a holder is used. Likewise, the striking abrasive must be exposed, and it is highly desirable to protect the heads of the matches against ignition when one of the matches is struck on the abrasive material.

Various forms of holders directed to these features are illustrated in my drawings.

One of the principal objects is to provide a holder for paper match books in which the match book may be quickly placed, securely held in place, and with the matches readily accessible for use.

Another object is to provide a holder for match books which permits the ready dispensing of the matches, exposes the abrasive material, and protects the other matches from ignition during striking of a single match.

Still another object is the providing of a holder including a pivotally mounted match book carrier which may be rotated to a position exposing the matches and abrasive material, and providing means for locking the match book in open position, the locking means serving as an advertising medium.

Still another object is to provide a holder having locking means to receive and hold the back of a match book, the upper edge of the holder providing a straight edge for tearing off the front flap of a book of matches so that the matches will be exposed, and more particularly shown in Figures 1, 2, 3, 4, and 5.

Other objects will be disclosed in the specification and claims forming a part of this application.

In the drawings:

Figure 1 is a perspective view of a match holder embodying the present invention and having a book of matches inserted therein;

Figure 2 is a perspective view of the match holder, the match book having been removed;

Figure 3 is a vertical section on the line 3—3 of Figure 1;

Figure 4 is a perspective of a slightly modified form of match holder;

Figure 5 is a vertical section on the line 5—5 of Figure 4;

Figure 6 is a perspective view of a further modification;

Figure 7 is a vertical sectional view through the form of the invention shown in Figure 6;

Figure 8 is a section taken on the line 8—8 of Figure 7;

Figure 9 is a perspective of another modified form of match holder;

Figure 10 is a vertical section thereof;

Figure 11 is a section taken on the line 11—11 of Figure 10;

Figure 12 is a perspective of a still further modified form of the invention;

Figure 13 is a vertical section on the line 13—13 of Figure 12;

Figure 14 is a horizontal section on the line 14—14 of Figure 12;

Figure 15 is a perspective of the match holder shown in Figure 4 secured to a support;

Figure 16 is a perspective of that form of match holder shown in Figure 6, secured to a combined ash tray and match holder support;

Figure 17 is a perspective of another modified form of match holder;

Figure 18 is a vertical section thereof;

Figure 19 is a view similar to Figure 18 showing the front flap of the match book removed;

Figure 20 is a perspective of another modification;

Figure 21 is a vertical section thereof;

Figure 22 is a transverse section on the line 22—22 of Figure 21;

Figure 23 is a view similar to Figure 22 showing the front flap of the match book removed;

Figure 24 is a view, in section, of another modified form of match holder;

Figure 25 is a view similar to Figure 24 showing a further modified form; and

Figure 26 is a vertical section of another modified form of the invention.

Referring to the drawings, in which similar parts are designated by like numerals:

Numeral 27 designates a match book of the ordinary construction, except that the usual front flap which extends over the heads of the matches and beneath the fold 28 carrying the abrasive material 29 has been removed.

In Figures 1, 2, and 3 a holder 30 made of metal or composition is utilized to receive the match book 27. The base 31 of the holder 30 is U-shaped, having guide members 32 to receive the bottom of the match book and a cut-out portion 33 through which the abrasive material 29 is exposed. Prongs 34 are struck out from the back 35 of the holder to impale the back flap 36 of the match book 27, holding the flap securely in place.

Guide members 37 extend from the back member 35 of the holder and serve to hold the match book 27 in place.

In Figures 4 and 5 the base member 31 has a projecting lip 38 which acts as a guard against accidental ignition of the matches in the holder when one of the matches is ignited on the abrasive material 29 and completes the frame through which the abrasive material is exposed.

This holder is further illustrated in Figure 15 mounted on a base support 39.

In Figures 6, 7 and 8, the holder 30, minus the outwardly turned lip 38, becomes the hinged member of an enclosure 40 pivotally connected thereto by the pivot 44.

At the top 42 the enclosure bulges outwardly to allow for the flaring match head. To one side of the enclosure 40 and extending parallel to the side, is a sight opening 43 which registers with the cutaway recess 33 when the holder is in sidewise position to permit the exposure of the abrasive material.

The pivot 44 is positioned to one side of the enclosure 40 and extends through the rear face 45 of the enclosure 40, and in turn through the rear base member 31, thus permitting the replacement of match books upon the matches being exhausted.

One of the guide members 37 of the holder 30 is bent to project from the enclosure 40 so that the match book 27 and holder 30 may be easily rotated from the enclosure 40, as shown in Figure 7.

In forming the enclosure 40 as shown in Figure 6, a single piece of metal or other suitable material is used, with one end bent to form the bottom 47 continuing upward to form the front 48, the top 42 and back 45, the back extending down into the bottom 47 and the free end 50 extending across the bottom 47 to the front 48 forming a bottom 51. The bottom 51 is cut-out at 52 just below the pivot 44 so that the holder 30 when tipped outwardly through the side 41 will have space in which to rotate. Thus the match book 27 is available for use, and likewise the abrasive material 29 is rotated into alignment with the sight opening 43 so that the detached match can be ignited. When it is desired to return the match book to its initial position, it is only necessary to move the holder 30 back within the enclosure 40, rotating the holder 30 around the pivot point 44. This same holder is illustrated in Figure 16, with a fire guard 49 projecting upwardly from one edge of the enclosure 40 adjacent the sight opening 43. This guard will prevent the accidental igniting of the remaining matches in the match book while the match is being struck on the abrasive surface 29.

In this form the enclosure 40 is provided with a base 53 in the form of a receptacle 54. The enclosure 40 may be made integral with the base 53 or secured thereto by well known means.

The enclosure for the match book holder illustrated in Figures 9, 10, and 11 is the same as that form shown in Figures 6, 7 and 8, except that the free end 50 shown in Figure 6 and which forms the bottom 51 has been eliminated by continuing the back 45 down straight and overlapping the bottom 47. The cut-out 52 through which the bottom of the match book rotates is formed in the bottom 47, as shown in Figures 9, 10 and 11.

Figures 12, 13 and 14 show a modified form of enclosure similar to that in Figures 9, 10 and 11, except that the side 55 is closed, the match book 27 and holder 30 being rotated through the open side 60.

Figures 17, 18 and 19 show a form of match book holder in which the enclosing member is of standard design consisting of a trough 57 formed by a short fold 58 on which is placed abrasive material 29 for striking matches. A long fold 59 forming the back 60, top 61 and the front 62 is stapled at 63 to the short fold 58.

The book of matches 27 has a U-shaped cover 64 forming two flaps 65 and 66, extending on both sides of a match comb 67 and adapted to contain advertising matter, and likewise one of the flaps 65 and 66 may serve to lock the match book in extended position as shown in Figure 17 upon one of the flaps 65 or 66 being bent back against the face of the match holder. If desired, one of the flaps may be dispensed with, as shown in Figure 19. A staple 68 extends through the match holder and match book 27 at 63 so that the match book is pivotally mounted in the match holder. Likewise the bottom 69 of the trough 57 at 70 is cut away to permit the rotation of the book 27.

In Figures 20, 21, 22 and 23 substantially the same construction is shown as in Figures 17, 18 and 19, except instead of having the bottom 69 of the trough 57 cut away at 70, the corner of the match book 27 is curved so that the match book may be rotated into the position shown in Figure 20 without the corner of the match book striking the bottom 69 of the trough 57.

Figure 24 shows a metal or composition match book holder 40 of the same type as illustrated in Figures 9, 10 and 11, except that the match book 27 and its holder 30 is pivoted at a point above the trough 57 so that the corner of the match book will clear the bottom 47. In order to prevent the match book from rotating too far, a pin 72 acts as a stop.

In Figure 25, the construction is the same except that a tab 73 is struck up from the bottom 47.

In Figure 26, a stop member 74 is struck from one of the sides; otherwise the construction is the same.

It will be apparent from the various constructions and modifications that I have perfected a match book holder of novel construction which permits ready replacement of the match comb and at the same time, protects the matches when not in actual use. Although there is some variation in detail, the fundamental concept underlying the modifications is the same.

Numerous variations may doubtless be devised by persons skilled in the art without departing from the principles of my invention. I, therefore, desire no limitations to be imposed on my invention, except such as are indicated in the appended claims.

What I claim is:

1. Match receptacle comprising a flat casing having spaced front and back walls and connecting end walls, at least one side of said casing being open, a match book holder pivotally mounted within said casing at a point near one corner thereof whereby it may be tilted to extend through the open side of said casing, said holder comprising a flat back portion with a trough at its base to snugly receive the bottom of a match book of that type having a transverse striking surface at its base, and having means for holding the match book fixed against said back portion and constructed to expose the striking surface of said match book, said casing hav-

ing an elongated opening in its front wall adapted to register with the surface of the match book when said holder is in enclosed position within said casing.

2. Match receptacle as claimed in claim 1, said receptacle being formed with means acting as a stop to limit the range of pivotal movement of said holder to 90° amplitude.

3. Match receptacle comprising a flat casing having spaced front and back walls and connecting end walls, at least one side of said casing being open, a match book holder pivotally mounted within said casing at a point near one corner thereof whereby it may be tilted to extend through the open side of said casing, said holder comprising a flat back portion with a trough at its base to snugly receive the bottom of a match book of that type having an exposed striking surface, and having impaling means projecting forwardly from the upper part of said back portion for detachably holding the match book against said back portion, said holder being constructed to expose the striking surface of said match book, said casing having an elongated opening in its front wall adapted to register with the striking surface of the match book.

BENJAMIN L. BROOKS.