Aug. 23, 1927. 1,639,843

H. D. FINCH

MATCH CONTAINER

Filed Jan. 9, 1923

Fig. 1.

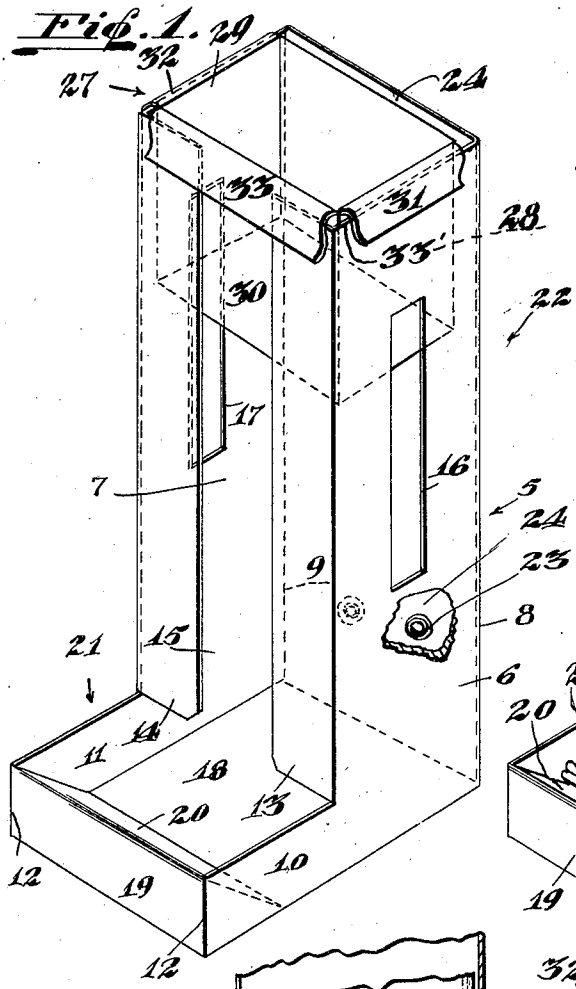


Fig. 2.

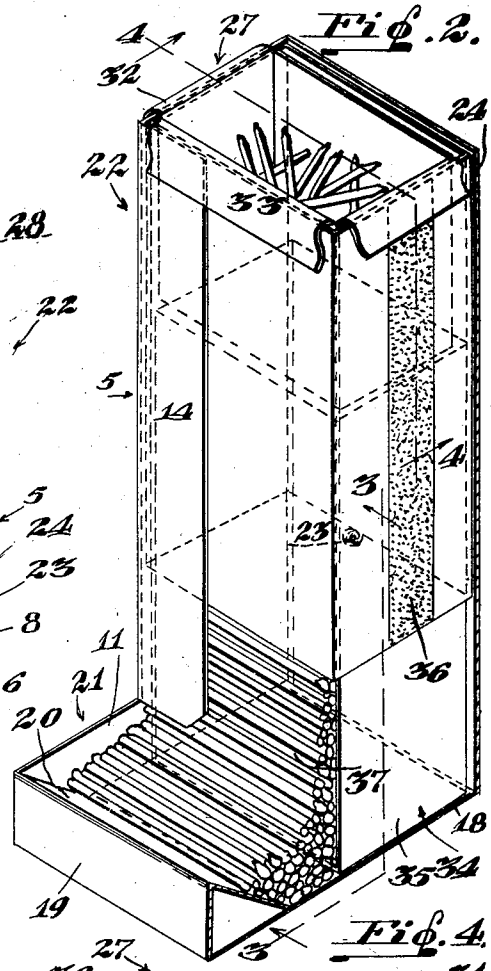


Fig. 3.

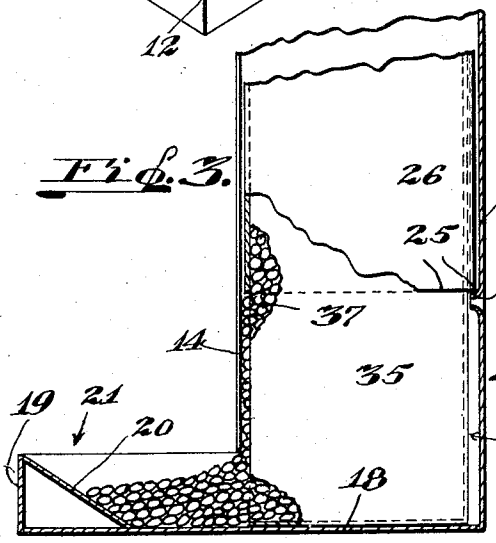
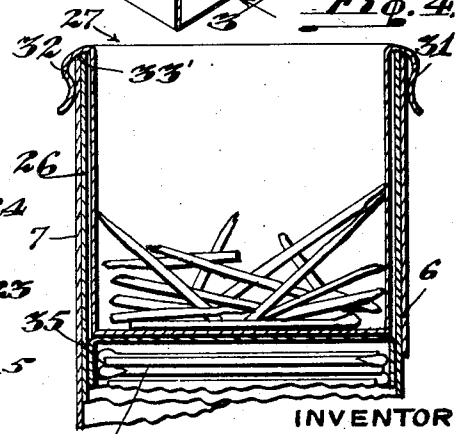


Fig. 4.



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HARRY D. FINCH, OF LONG BEACH, CALIFORNIA.

MATCH CONTAINER.

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My invention relates to a combination match and match box container.

An object is to make an article of manufacture adapted to hold a box of matches in such a manner that the box will be disposed in a longitudinal vertical position with the closure displaced so as to expose the contents thereof.

Other objects are to provide means in the container whereby the contents of the box may be removed without handling the box or the closure thereof and to provide means in the container whereby the matches may be ignited by the usual means provided on the common match box.

A further object is to provide a receptacle for the stubs of burned or broken matches that is adapted to seat in the upper portion of the container.

With these and other objects that may subsequently appear hereinafter, my invention resides in the construction and formation of the parts described, and claimed, and illustrated in the accompanying drawings, in which;

Figure 1 is a perspective view of the container with the receptacle in place, both being shown empty.

Fig. 2 is a perspective of a container shown as in use with the magazine portion shown filled with a box of matches and with the receptacle in place with a quantity of burned matches held therein, the side of the container being broken away.

Fig. 3 is a fragmentary cross sectional view as seen on the line 3—3 of Fig. 2.

Fig. 4 is a fragmentary cross sectional view as seen on the line 4—4 of Fig. 2.

In carrying out my invention, the housing portion 5 is preferably made from a single piece of sheet metal which may be shaped by hand or machine. Sides 6 and 7 are bent forwardly from the lines 8 and 9 being shaped to form extended secondary respective side members 10 and 11 terminating with vertical edges 12. Other extensions 13 and 14 are bent inwardly to provide a front wall having a vertical opening 15 extending the full length thereof open at the bottom and the top. Elongated openings 16 and 17 are punched in the sides 6 and 7.

The bottom 18 is formed from a piece of metal bent forwardly to the edges 12, the remaining portion extending beyond the edges 12 is turned upwardly, after which the remainder is bent inwardly and downwardly from the upper horizontal edges of the secondary sides 10 and 11 to the bottom, thereby forming the face 19, the incline 20, being formed to facilitate the removal of matches. The meeting edges of the side walls 6 and 7, and the edges of the bottom 18, and the edges of the face 19 and the incline 20 may be soldered or held together by other means to form a cup 21 for the container 22.

Stops 23 are formed in the back wall 24 to engage one of the end edges 25 of the match box closure 26 to keep it from falling to the bottom 18.

The receptacle 27 is of a rectangular box formation having walls and a bottom and an upper open end. The side walls 28 and 29 and the front wall 30 are provided with clips 31, 32 and 33 extending substantially the width thereof and adapted to engage the upper edge 33′ of the housing 5 and grip the upper portion of the side walls 6 and 7 and extensions 13 and 14, also to rigidly hold the upper portion of the housing side walls in spaced relation. The clips 31 and 32 thus acting as a tie for the sides 6 and 7 and the clip 33 bridges the opening between the extensions 13 and 14.

The outside dimensions of the receptacle 27 are sufficiently less than the inside dimensions of the housing 5, to provide a space around the outside of the receiver 27.

The steps necessary to load the container 22 with matches and make it ready for use are as follows:

The receptacle 27 is removed from the housing 5, a box of matches 34 is slipped into the top of the housing 5 which is pushed downwardly whereupon the edge 25 of the closure 26 will engage the stops 23 located in the back 24 of the housing 5. When the closure 26 is in this position its upper edge will be on a line with the upper edge 33′ of the housing 5, after which the drawer 35 in which the matches are packed may be pushed until it reaches the bottom either by placing a hand on the upper end of the drawer 35 or the receiver 27 may be inserted in the upper end of the match box closure 26 and pressed downwardly to force the drawer 35 to its lowermost position. In event receiver 27 is pushed downwardly in the upper end of the drawer the clips 31, 32 and 33 will engage the walls 28 and 29

and extensions 13 and 14 and securely hold them in place. The container 22 is in this way made ready for use.

The purpose of the elongated openings 16 and 17 in the side walls 6 and 7 is to expose strips of sanded surface 36 ordinarily placed on the sides of the match box closure 26 so that the matches 37 may be ignited thereon.

At the time the drawer is partially pushed from the closure 26 the matches will be exposed and seen through the opening 15 between the extensions 13 and 14. When the drawer 35 has reached the bottom 18 the matches 37 will fall outwardly into the cup 21 beneath the extensions 13 and 14 which keep the matches 37 from overloading the cup 21.

The receiver is provided principally for burnt match stubs or for ashes or the like. Its construction renders it readily removable without interfering with the matches or match box.

No clip is formed on the back wall 24 of the receiver so that there will be no projection extending from the receiver rearwardly of the container which would interfere with the container being secured to a cabinet or casement. It should be noted that the vertical height of the housing 5 is greater than the lengths of the match drawer 35 and its closure 26 whereby a space is formed at the top for a receptacle 27 for burnt matches. It should be further noted that the stops 23 limit the insertion of the drawer and closure when the two are slipped into the open top of the housing and that the placing of the burnt match receptacle forces the match drawer to its open position with its lowermost end resting on the bottom 18 of the housing.

The clips 31, 32 and 33 serve the double purpose of limiting the insertion of the burnt match receptacle whereby the drawer and closure will not be crushed within the housing and thereby render its withdrawal, when empty, difficult, as well as stiffening the housing sectionally.

Various changes may be made such as the proportion so as to accommodate various sizes of match boxes coming within the scope of the appended claim.

I claim:—

As a new article of manufacture, a receptacle for matches, comprising a casing having an open top, an open-seam front, a forwardly projecting, open-topped, pocket at its lower end, and a stop projecting into the casing above said pocket, a receptacle, for burnt matches, shaped to conform with and for bodily insertion in the open top of the casing, means carried by the receptacle for sectionally stiffening the casing at its open-seam front, and to limit its insertion in said casing.

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