

May 23, 1944.

C. S. DEMENT

2,349,488

COMBINATION MATCH BOOK AND EMERGENCY ASH TRAY

Filed April 4, 1942

Fig. 1.

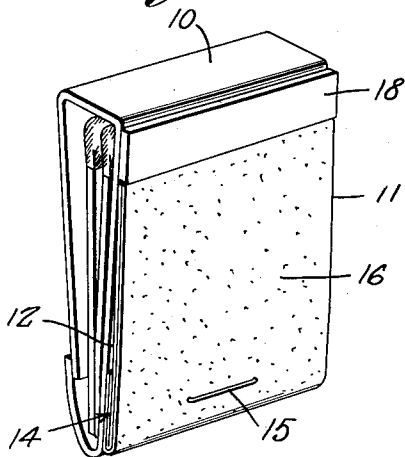


Fig. 2.

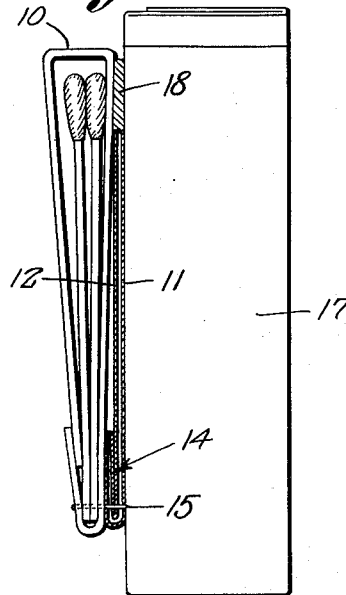


Fig. 3.

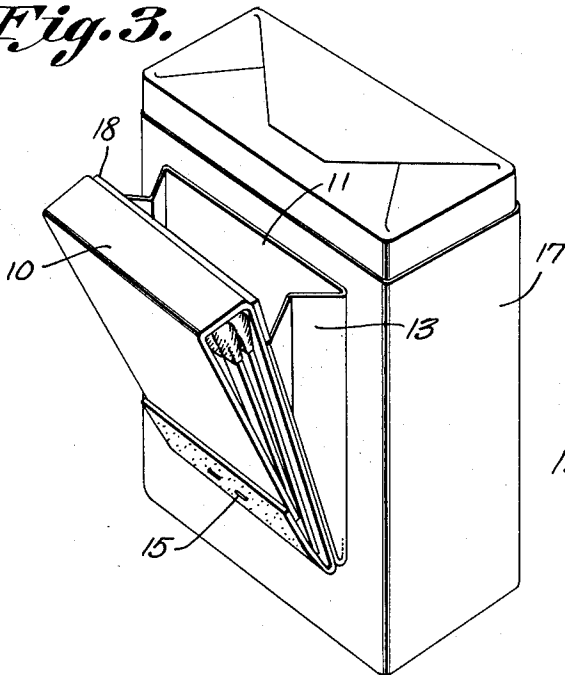
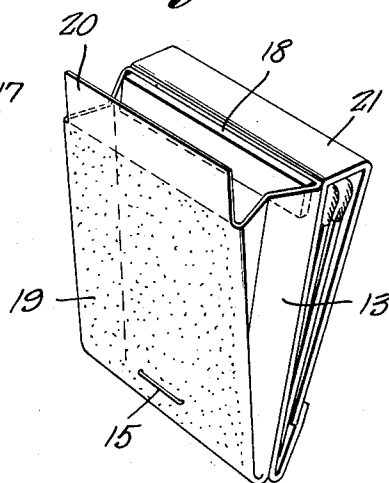


Fig. 4.



Charles S. Dement,
INVENTOR.

BY
Victor J. Evans & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE

2,349,488

COMBINATION MATCH BOOK AND EMERGENCY ASH TRAY

Charles S. Dement, Maywood, Calif.

Application April 4, 1942, Serial No. 437,713

1 Claim. (Cl. 206-48)

This invention relates to a combination match book and emergency ash tray and has for an object to provide a match book having an ash tray formed of fireproof material attached to the back of the match book so as to be always available in an emergency to receive burnt matches and ashes, the ash tray being provided with adhesive on its exposed rear face so that it may be attached to a cigarette package and thus the match book, ash tray and cigarette package will be always available as a unit to eliminate searching through the pockets for such articles in separate form and thus promote safety in driving vehicles and other circumstances.

A further object is to provide apparatus of this character which will be formed of a few strong, simple and durable parts, which will be inexpensive to manufacture, and which will not easily get out of order.

With the above and other objects in view the invention consists of certain details of construction and combinations of parts hereinafter fully described and claimed, it being understood that various modifications may be resorted to within the scope of the appended claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawing forming a part of this specification:

Figure 1 is a perspective view of a combination match book and emergency ash tray constructed in accordance with the invention.

Figure 2 is a side elevation of the ash tray applied to a cigarette package.

Figure 3 is a perspective view of the match book, ash tray and cigarette package shown in Figure 2, and showing the ash tray open.

Figure 4 is a perspective view of a modified form of the invention, in which a flap is formed on the rear wall of the ash tray adapted to be folded over the match book and provide a finger grip for opening the ash tray.

Referring now to the drawing in which like characters of reference designate similar parts in the various views, 10 designates a conventional match book. In carrying out the invention an ash tray is associated with the rear wall of the match book and comprises a rear wall 11, a front wall 12, and bellows or accordion structure side walls 13. The ash tray is formed of fireproof material of any suitable type and the side walls are tapered downwardly so that the ash tray may be opened to present a wide opening at its top to easily receive matches and ashes, and also when the side walls are collapsed the front wall

of the ash tray is juxtaposed to the rear wall so that a neat compact ash tray is produced.

The lower ends of the rear wall 11 and of the front wall 12 are bent backwardly and upwardly to provide a reinforced bottom designated in general by the numeral 14 in Figure 2, and for securing the ash tray to the match book a wire staple 15 is engaged through the reinforced bottom of the ash tray and through the integral ends of the matches and bottom of the match book. This staple may be a separate staple or may be the same staple which secures the integral unit of matches in the match book.

The rear side of the rear wall 11 is coated with an adhesive 16 throughout its area. This adhesive may be moistened to secure the ash tray adhesively to a cigarette package 17 so that the match book, the ash tray, and the cigarette package will be a unitary structure available for convenient use to smokers while driving and in other conditions.

A reinforcing strip 18 is secured transversely to the upper edge of the front wall 12 of the ash tray. The strip 18 which, as clearly shown in Figure 2, is greater in thickness than the walls 11 and 12 combined, extends rearwardly beyond the front wall 12 so as to overlie the upper edge of the rear wall 11 when the ash tray is in collapsed condition whereby to form a closure for the upper end of the ash tray which will prevent the accidental discharge of the contents of the ash tray.

A modified form of ash tray is shown in Figure 4 in which all the parts are the same construction as heretofore described with the exception that the rear adhesive coated wall 19 of the ash tray is extended upwardly to form a flap 20, which is free of adhesive, and which may be folded over the top of the match book 21 when the ash tray is closed. This flap provides a finger grip trough the medium of which the ash tray may be conveniently opened to receive burnt matches and ashes.

From the above description it is thought that the construction and operation of the invention will be fully understood without further explanation.

What is claimed is:

The combination with a match book of an emergency ash tray formed of fireproof material and having front and rear walls and bellows structure side walls adapted to permit the ash tray to be collapsed flat against the match book, means for attaching the ash tray at the bottom to the bottom of the match book, an adhesive

coating on the rear wall of the ash tray for adhesively securing the ash tray to a cigarette package to provide a match book, an emergency ash tray, and a cigarette package as a unitary structure, and a transverse reinforcing member carried by the upper end of the front wall of the ash tray, said member being of greater thickness

than the front and rear walls of the ash tray combined and extending rearwardly beyond the front wall so as to overlie the upper edge of the rear wall when the ash tray is in collapsed condition and thus form a closure for the upper end of the tray.

CHARLES S. DEMENT.