

- [54] **CIGARETTE MATCH PACKAGE**
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- [52] **U.S. Cl.**..... **206/91**; 206/86; 229/44 CB; 229/51 C; 229/87 C
- [51] **Int. Cl.²** **B65D 85/10**; B65D 5/66; B65D 65/00
- [58] **Field of Search**..... 206/86, 90, 91, 93, 94, 206/95; 229/44 CB, 51 C, 87 C

[57] **ABSTRACT**

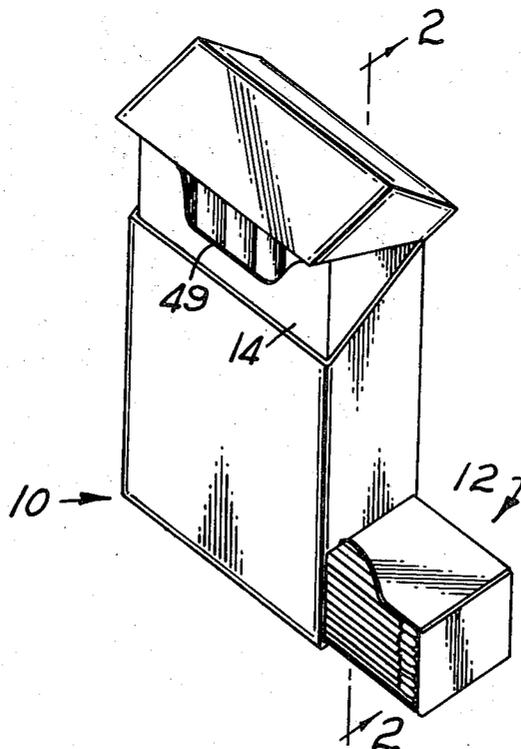
A package defining a cigarette receiving chamber therein and a tray receiving chamber therebelow. A match carrying tray is slidably carried in the tray receiving chamber.

[56] **References Cited**

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4 Claims, 4 Drawing Figures



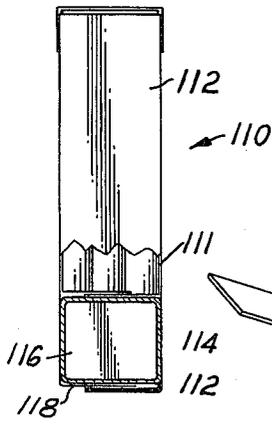
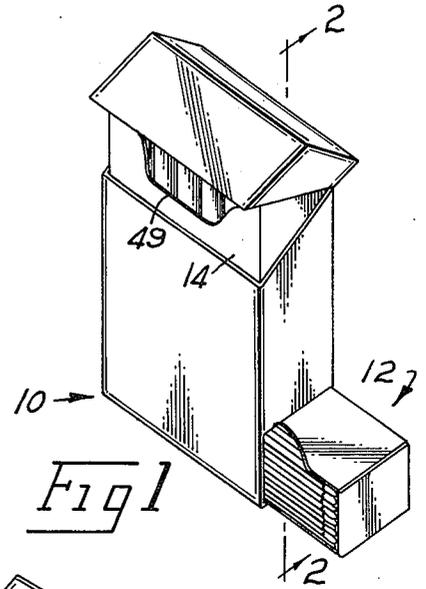
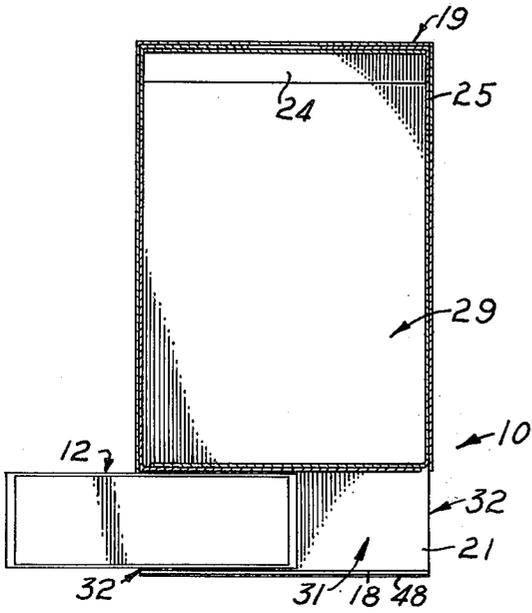


Fig 4

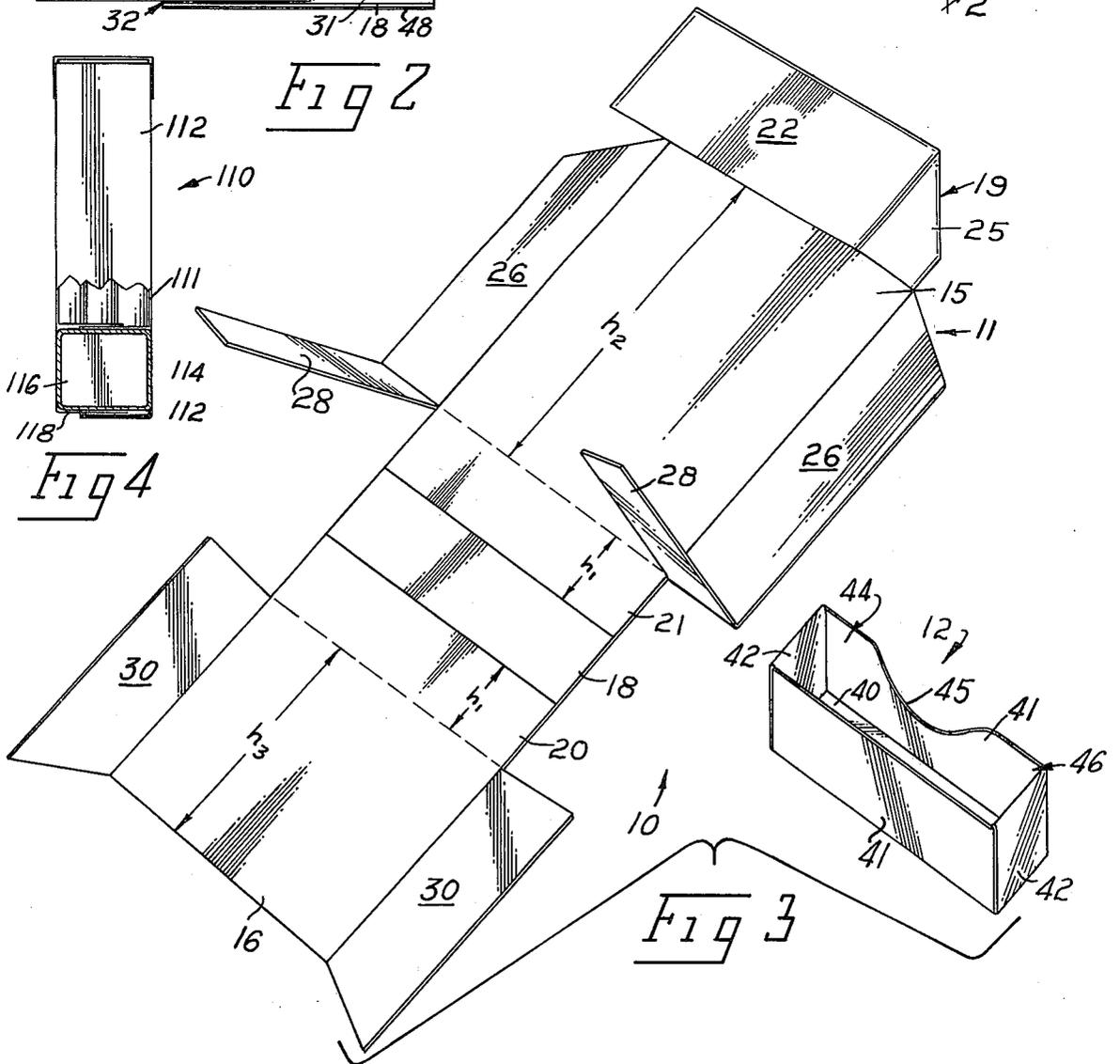


Fig 5

CIGARETTE MATCH PACKAGE

BACKGROUND OF THE INVENTION

Normally cigarettes are sold commercially in pre-packaged quantities and matches or lighters are obtained separately. This frequently causes the smoker to misplace or use up the matches while still having cigarettes.

SUMMARY OF THE INVENTION

These and other problems and disadvantages associated with the prior art are overcome by the invention disclosed herein by providing a combination cigarette pack and match holder, both of which are prepackaged. This insures that the smoker will always have matches when he has cigarettes since the match supply is refurbished each time cigarettes are purchased.

The invention includes generally a cigarette package which has an extension on the bottom thereof which defines a match receiving tray therein. The cigarettes are housed in the main portion of the package while the matches are carried in the tray. A convenient striking surface is provided in the proximity of the match tray for striking the matches.

These and other features and advantages of the invention disclosed herein will become more apparent upon consideration of the following specification and accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views and in which:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view showing the invention; FIG. 2 is a cross-sectional view taken along line 2—2 in FIG. 1;

FIG. 3 is an unfolded exploded perspective view of the invention of FIG. 1 showing the construction thereof; and,

FIG. 4 is a cross-sectional view of a second embodiment of the invention.

These figures and the following detailed description of the invention disclose specific embodiments thereof, however, it is to be understood that the inventive concept is not limited thereto since it may be embodied in other forms.

DETAILED DESCRIPTION OF ILLUSTRATIVE EMBODIMENTS

Referring to the figures, two embodiments of the invention are shown, that designated 10 in FIGS. 1-3 and that designated 110 in FIG. 4. The package 10 is of the type referred to in the industry as the "crushproof" package while package 110 is of the type referred to in the industry as the "soft" package.

Referring specifically to FIGS. 1-3, the package 10 includes a base sheet 11 which forms the supporting structure of the package, a match tray 12, and an insert 14. The base sheet 11 has formed therein a back 15, a front 16, a bottom 18 and a lid 19. The front 16 integral with one side of the bottom 18 through an extension 20 and the back 15 is integral with the other side of the bottom 18 through an extension 21 similar to extension 20. Both extensions 20 and 21 have a height h_1 and the back 15 has a height h_2 substantially equal to the length of the cigarettes to be housed therein. The front 16 has a height h_3 so that when the package 10 is formed, the

height of front 16 plus the height of the front of the lid 19 is substantially equal to height h_2 .

The lid 19 is integral with the upper edge of the back 15 and hinged thereat. The lid 19 is formed conventionally with a front flap 22, a shorter back flap 24, and tapering side flaps 25.

Inner sides 26 are formed along opposite side edges of back 15 and integral therewith. The sides 26 fold forwardly of back 15 and are tapered at their top edges to conform with the side flaps of lid 19. Intermediate flaps 28 are integral with the bottom of sides 26 and are folded inwardly into an overlapping relationship under lid 19 when the sides 26 are folded forwardly. The flaps 28 form the bottom of the cigarette receiving chamber 29 as package 10 is formed.

Outer sides 30 are formed along opposite sides edges of front 16 and integral therewith. The outer sides 30 fold rearwardly to overlap the inner sides 26 and are tapered at their top edges to conform with the side flaps of lid 19.

The basic package is formed by folding the sheet 11 so that the front 16 and back 15 as well as extensions 20 and 21 are in a spaced apart parallel position. The overlapped intermediate flaps 28 are glued and the overlapped inner and outer sides 26 and 30 are also glued. This forms the cigarette receiving chamber 29 above intermediate flaps 28 and the match tray receiving chamber 31 between intermediate flaps 28, bottom 18, and extensions 20 and 21. The chamber 31 has an opening 32 at opposite ends as will become more apparent.

The match tray 12 is slidably received in chamber 31 through openings 32. The tray 12 includes a bottom wall 40, a pair of side walls 41 and a pair of end walls 42 which define an open top match receiving cavity 44 therein. A finger cutout 45 is provided in one of the side walls 41 to facilitate the removal of matches therefrom. The tray has a substantially square cross-section so that the opening 46 to cavity 44 can be turned to suit the user. In use, the user uses his finger to partially push the tray 12 from chamber 31 so that the matches are accessible. He then removes a match and strikes it on the striker surface 48 provided. The surface 48 is illustrated on the bottom 18 of package 10, however, it is to be understood that the surface 48 may be located at any convenient location on the package 10.

The insert 14 serves to better define the cigarette access opening to the cigarette receiving chamber 29 when the lid 19 is raised as shown in FIG. 1. An appropriate recess 49 is provided in insert 14 to facilitate the removal of cigarettes from chamber 29. The insert 14 is glued to the front 16.

It will be noted that if the cigarettes to be carried in chamber 29 are of the size referred to in the industry as "King Size", the extensions 20 and 21 as well as tray 12 can be sized to make the resulting package 10 of the size generally referred to in the industry as the "100 millimeter length." This allows package 10 to be dispensed from a standard vending machine.

Referring to FIG. 4, the package 110 includes the liner foil 111 which carries the cigarettes and a cover paper 112 which extends around the liner foil 111. A paperboard support tube 114 is positioned under the liner foil and is held in position by the cover paper 112 which extends therearound and is glued thereto. The tube 114 defines a tray receiving chamber 115 therein which is open at both ends.

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A match tray 116 is slidably received in chamber 115 with a construction the same as tray 12. The package 110 is used similarly to package 10 and a striking surface 118 is provided on the bottom thereof.

While specific embodiments of the invention have been disclosed herein, it is to be understood that full use of modifications, substitutions, and equivalents may be made without departing from the scope of the invention.

I claim:

1. A package for carrying cigarettes and matches comprising:

a housing defining a cigarette receiving chamber therein and a tray receiving chamber below said cigarette receiving chamber, said housing including a base sheet comprising:

a front;

a back;

a bottom;

a first extension connecting said front with said bottom along one of its edges and integral with said front and said bottom;

a second extension connecting said back with said bottom along its opposite edge and integral with said back and said bottom;

sides extending between opposed edges of said front

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and back to maintain said front and back in a spaced apart parallel position;

intermediate flap means integral with the lower edge of each of said sides and extending between opposed sides to form said cigarette receiving chamber thereabove and said tray receiving chamber therebelow;

a lid for closing said cigarette receiving chamber; and,

a match receiving tray slidably received in said tray receiving chamber.

2. The package of claim 1 wherein said match receiving tray includes:

a bottom wall;

a pair of opposed side walls; and

a pair of opposed end walls, said bottom, side and end walls defining an open top match receiving cavity therein, one of said side walls defining a finger access cutout therein.

3. The package of claim 1 further including a match striking surface thereon.

4. The package of claim 3 wherein said match striking surface is located on the outside of said bottom of said housing.

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