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COMBINATION MATCH AND CIGARETTE PACKAGE

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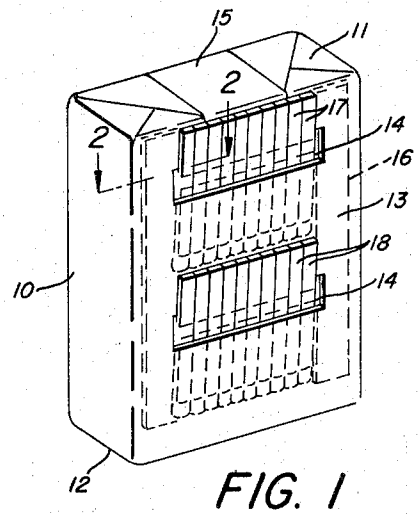


FIG. 1

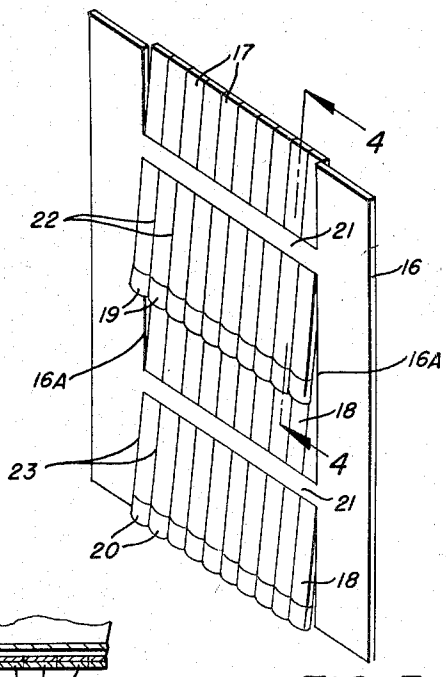


FIG. 3

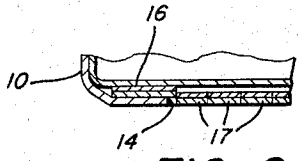


FIG. 2



FIG. 4

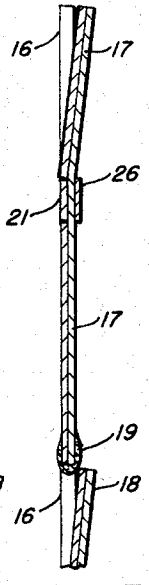


FIG. 5

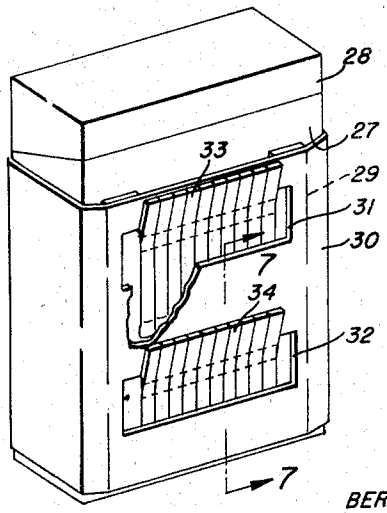


FIG. 6

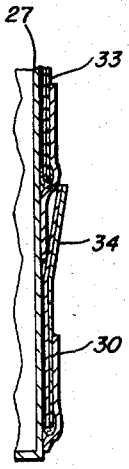


FIG. 7

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COMBINATION MATCH AND CIGARETTE PACKAGE

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3 Claims. (Cl. 206—48)

This invention relates to a combined match and cigarette package.

The principal object of the invention is the provision of a cigarette package incorporating a plurality of matches accessible from the exterior thereof.

A further object of the invention is the provision of a cigarette package including a wrapper having at least one group of matches detachably secured thereto and partially covered thereby.

A still further object of the invention is the provision of a cigarette package wrapper and a plurality of matches attached thereto and adapted to be wrapped about a number of cigarettes so as to form a package.

A still further object of the invention is the provision of a wrapper and match combination adapted to form a standard cigarette package and provide suitable advertising and printing space thereon.

A still further object of the invention is the provision of a package for cigarettes including a plurality of matches and capable of being formed inexpensively and applied to cigarettes with production machinery.

The combined match and cigarette package disclosed herein comprises an improvement in the art in that a simple and economic package is disclosed which combines a cigarette package wrapper with a plurality of matches positioned partially within said wrapper and partially exteriorly thereof. The wrapper and match combination is easily applied to the basic foil package and easily overwrapped with transparent cellulose film as is customary in the art. The arrangement of the wrapper and matches is such that advertising and trademark display space is provided and the bulk of the package is not noticeably increased.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being the intention to cover all changes and modifications of the example of the invention herein chosen for purposes of the disclosure, which do not constitute departures from the spirit and scope of the invention.

The invention is illustrated in the accompanying drawing, wherein:

Figure 1 is a perspective view of the combined match and cigarette package.

Figure 2 is a horizontal section on line 2—2 of Figure 1.

Figure 3 is an enlarged detail of the match portion of the package shown in Figure 1.

Figure 4 is a vertical section on line 4—4 of Figure 3.

Figure 5 shows a modified form of match portion adding a retaining tape to the construction of Figure 4.

Figure 6 is a perspective view of a cigarette box package showing matches combined therewith.

Figure 7 is an enlarged vertical section on line 7—7 of Figure 6.

By referring to the drawing and Figure 1 in particular

it will be seen that a cigarette package has been illustrated that comprises a wrapper 10 having folded top and bottom portions 11 and 12 respectively and a panel 13. The panel 13 of the wrapper is provided with two vertically spaced slot like openings 14—14 and the wrapper 10 is held in position around a pack of cigarettes by a glued joint, not shown, and a tax stamp 15 as is customary in the art. The wrapper 10 is usually supplied in continuous lengths to a wrapper applying machine which separates a section of the continuous length of wrapper, which is preprinted, applies the glue to the end sections and forms the same about the cigarette package, folding the upper and lower ends inwardly one upon the other, all as known in the art. The wrapper is slotted as herein described prior to its application to the cigarettes and a match portion 16 is applied to the inside of the wrapper 10 with portions of two groups of matches 17 and 18 extending through the slots 14 in the wrapper so that the same may be grasped on the exterior of the wrapper in the finished cigarette package as shown in Figure 1. The heads 19 and 20 of the matches are disposed on the inside of the wrapper 10 and between the same and the remainder of the cigarette package as best seen in Figures 1 and 2 of the drawing.

By referring now to Figures 3 and 4 of the drawing the match portion 16 may be seen in enlarged and sectional detail and it will be observed that a multiple ply paper board blank is die cut to form two spaced vertical panels 16A—16A with a pair of transversely extending connecting sections 21—21. The material of the paper board blank is also cut on a plurality of horizontally and vertically spaced vertical lines 22 and 23 to form superimposed groups of individual matches which are secured to one another and by the horizontal strips 21—21. The strips 21 are intermediate the ends of the individual matches 17 and 18 and the lower end portions thereof are coated with flammable material as known in the art to form heads 19 and 20 of each of the groups of matches 17 and 18.

The match unit thus formed is applied to the back of the wrapper 10 as heretofore described by suitable means such as glue with the upper end portions of the inverted match groups 17 and 18 positioned outwardly through the slots 14 so that the individual matches can be grasped between the fingers of the user and one match separated from the others and removed from the package for use.

It will occur to those skilled in the art that the characteristics of the paper board from which the matches 17 and 18 are formed will control the separation of the individual matches from the group. In Figure 4 of the drawing transverse cut lines 25 are provided to facilitate the separation from the transverse strips 21. In Figure 5 of the drawing a modified arrangement is shown wherein a tape 26 is added to insure the retention of the remaining matches in the group when an individual match in the group is removed.

It will thus be seen that a combined match and cigarette package has been disclosed wherein a novel arrangement of groups of matches is combined with a cigarette package wrapper which is conventional in size, shape and formation with the exception of the pair of slots 14 therein in a portion thereof corresponding with one panel of the same in the finished package.

It will be seen that the combination of the match portion and the cigarette wrapper provides protection for the head portions of the matches and at the same time positions the opposite ends of the matches in readily accessible position on the surface of the cigarette package.

The utility of the combined match and cigarette package disclosed herein will be obvious to those skilled in the art and the adaption of the match and cigarette package construction to cigarette boxes will be readily

apparent. Figures 6 and 7 of the drawing, a cigarette box of the so called flip-top type is illustrated and generally indicated by the numeral **27** with the hinged top thereof indicated by the numeral **28**. A match portion **29** is applied to one panel of the box **27** and an overwrapping preferable transparent sleeve **30** is positioned thereabout which is slotted as at **31** and **32** so that end portions **33** and **34** of a plurality of matches in the match portion **29** extend therethrough while the head ends of the matches are positioned in under the sleeve **30**. The modification thus disclosed is primarily in the shape of the sleeve **30** which is illustrated in Figure 6 exposing the upper and lower ends of the box **27** whereas in the preferred form of the invention as illustrated in Figure 1 the corresponding wrapper **10** encloses the upper and lower ends of the cigarette package.

It will thus be seen that a combined match and cigarette package has been disclosed which meets the several objects of the invention and having thus described my invention, what I claim is:

1. In a combined match and cigarette package a wrapper adapted to encircle a group of cigarettes and having top and bottom portions adapted to be folded inwardly upon said group of cigarettes, said wrapper having at least one horizontally disposed slot therein intermediate said top and bottom portions, and a match portion comprising a cardboard blank having spaced side portions with interconnecting transverse sections having a plurality of matches formed integrally with said transverse sections and extending vertically therefrom between said side sections, said matches joined to said blank intermediate their ends in a common transverse section, said match portion positioned on one side of said wrapper and secured thereto with portions of said matches on one side of said transverse section thereof extending through said slot and overlying the opposite side of said wrapper.

2. The combined match and cigarette package set forth in claim 1 and wherein said matches have head portions extending below said transverse sections of said cardboard blank and stick portions extending above said transverse sections of said cardboard blank.

3. The combined match and cigarette package set forth in claim 1 and wherein said matches have head portions extending below said transverse sections of said cardboard blank and stick portions extending above said transverse sections of said cardboard blank, and wherein said stick portions are bent at an angle from vertical.

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