Aug. 10, 1937. A. H. GARSIDE 2,089,355

BOOK MATCH PACKAGE

Filed Oct. 29, 1936

Fig. 1.

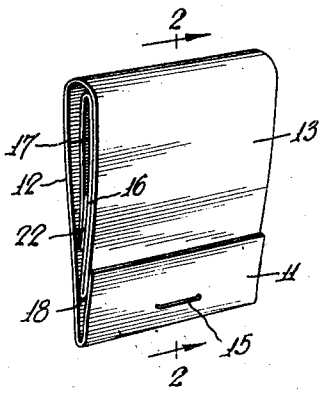


Fig. 3.

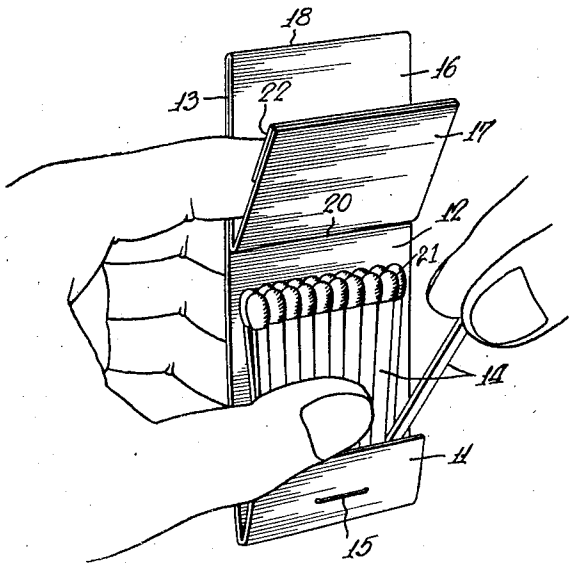


Fig. 4.

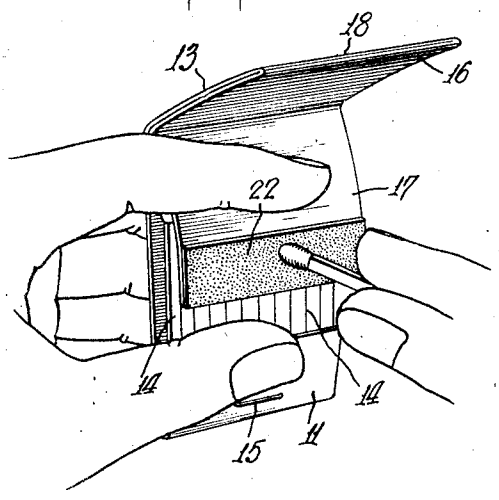
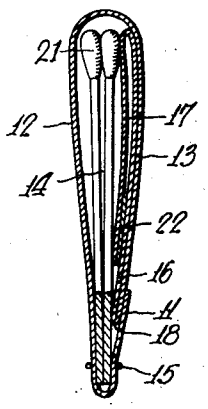


Fig. 2.



INVENTOR

Alston H. Garside

BY

Dean Fairbank Hauch & Foster

ATTORNEYS

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BOOK MATCH PACKAGE

Alston H. Garside, Scarsdale, N. Y.

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5 Claims. (Cl. 206—29)

Many schemes have been proposed for the modification of the ordinary type of book-match package so that the ignitable heads of the match pack are protected from the flame or sparks of a match being lighted.

All such schemes, modifications and protecting attachments with which I am familiar, are subject to one or more objections, among which are that they are complicated and expensive to manufacture, difficult to manipulate, unreliable in operation, easily rendered ineffective, or so formed that the user tears off the protecting member and throws it away rather than be bothered with it.

One object of the present invention is to provide a new and improved book-match package having protecting means which is simple in construction, inexpensive to manufacture and easy to manipulate into open or closed position, and which is highly effective in minimizing the possibility of accidentally igniting the match heads during match striking operations.

As an important feature of the present invention, the cover of the book-match package which normally conceals the match pack, has a flap carrying a striking surface which cannot be effectively used for match striking operations except when the flap is folded in shielding position over the heads of the remaining matches.

As a further feature, the safety or protecting flap is so formed and mounted that the striking surface on said flap is necessarily and certainly concealed and protected by the cover of the book when said book is in closed position. Thus, this surface is not damaged by moisture resulting from perspiration or other causes, and is not ruined by contact with the other articles in a pocket or bag in which the package is carried.

As a further feature, the mounting of the match pack and the striking surface are independent of each other and said surface does not have any wire staple or other securing means interfering with the proper and effective use thereof.

As another feature, the book-match package with its safety flap, is so constructed as to lend itself very effectively as an advertising medium, various sections of its cover being necessarily exposed to view in the normal use of the package so that advertising matter is effectively exhibited.

Various other objects, features and advantages of the invention will be apparent from the following particular description and from an inspection of the accompanying drawing. In the drawing:—

Fig. 1 is a perspective view of an embodiment of the present invention, and shows the package in closed position,

Fig. 2 is a section taken on the line 2—2 of Fig. 1,

Fig. 3 is a perspective view of the package in open position, one of the matches being pulled off the match strip, and

Fig. 4 is a perspective view of the package in match striking position.

In the specific embodiment of the invention shown, the book-match package is provided with a cover formed from a rectangular blank of cardboard or similar semi-rigid material. This includes a body portion 12 serving as a backing for the match pack 14, and at one end has the usual narrow upfolded flap 11 forming with the rear body section 12 a trough or pocket for the reception of the base end of the standard type of match pack 14 permanently retained therein by any suitable means as for instance a staple 15. At the opposite end of the back section 12 there is the usual main flap 13 folded and tucked in behind the edge of the flap 11.

As an important feature of the present invention, the blank is very much longer than the usual cover blank, and the extension is doubled back on the inner surface of the cover portion 13 to form a comparatively wide section 16 from the end of which the blank extends as a flap 17. The overlapping sections 13 and 16 are permanently held together in any suitable manner as for instance by adhesive, to form a double thickness or two-ply cover flap with the outer fold edge 18 of the sections 13 and 16 adapted to be tucked and retained underneath the flap 11 as shown in Figs. 1 and 2.

The flap 17 is free to swing about a fold line 20 normally disposed in front of and below the match heads when the package is closed. This flap forms a safety member to protect the ignitable match heads 21 of the match pack 14, and also carries at its free end a coating or an abrasive strip presenting an ignition striking surface 22 on the side which is facing upwardly when the flap is covering the matches. If the abrasive surface be on a separate strip, the latter may be secured to the safety flap 17 by any suitable means such as adhesive, and preferably without any staple, so that said strip will present an unobstructed striking surface.

It is thought that the operation and advantages of my improved package will be apparent.

The cover is opened in the usual manner and in doing so the flap will naturally swing or will

easily be swung up to the position shown in Fig. 3. For instance, the cover flap 13, 16 may be gripped between the index finger and the middle finger, while the lower portion of the book containing the match pack 14 is held by the thumb and third and fourth fingers. In this position, the safety flap 17, due to its inherent resiliency, will extend upwardly, so that it will not interfere with the operation of pulling a match from the pack 14.

In order to strike a match on the abrasive strip 22, it is necessary to hold the flap 17 firmly against angular movement. This is easily done by a simple finger manipulation which may consist in bringing the index finger down on the safety flap 17 to bend said flap downwardly over the match heads as shown in Fig. 4, so that the abrasive surface 22 will be backed by the rigid match pack 14, and thus supported to withstand the match striking pressure. In this position, the match heads are shielded by the safety flap 17, thereby minimizing the possibility of any sparks or flame from the match accidentally igniting said match heads.

By providing a safety flap having an abrasive surface which cannot be used for match striking purposes unless the flap is in shielding position over the match heads, protection against accidental ignition of these heads is assured.

Since the book-match package must be in open position when the match is struck, the cover flap 13 may act as a shield to prevent the flame from being blown out before it can be applied to a cigarette or other smoking article. Furthermore, the user may hold the book in one hand and cup both hands together for further protection against the wind or rain, without running the risk of accidental ignition of the matches.

It is common practice for pipe smokers to pack down the lighted tobacco in the pipe with the cover flap or panel of the usual book-match package. This is somewhat dangerous but with the present invention, this operation can be very safely effected with the cover flap 12, 16 since the flap 17 will shield the match heads against any accidental ignition.

After the operation of lighting the match shown in Fig. 4, the cover may be closed by tucking the outer fold edge 18 of the section 16 underneath the flap 11. This is the same simple operation employed in closing an ordinary book-match package. In this closed position, the abrasive surface 22 will be entirely enclosed within the package, so that this strip will be protected from atmospheric moisture or from moisture resulting from body perspiration, which might damage the abrasive surface. Furthermore, when the book-match package is carried in the ordinary pocket or bag, the abrasive surface will not come in contact with other articles therein, which would cause damage to the abrasive material.

Furthermore, since the abrasive surface is not on the retaining means for the match strip, as in the ordinary book-match package, it is not necessary to have a staple extending through said surface, so that the possibility of damaging the abrasive surface by a stapling operation is eliminated.

Since the abrasive surface 22 is not on the flap 11, as in the standard type of book-match package, the outer surface of the flap 11 may carry advertising matter or may be colored or otherwise decorated, and will attractively match and blend with the advertising matter contained on the outer surface of the cover, thereby enhancing the appearance and attractiveness of the book-match package.

The present construction has the additional advantage in that an extra section defined by the flap 17 is provided for advertising purposes. Furthermore, the exposed surface of the section 16, and the surface of the flap 17 which is exposed when the flap is in match striking position, are on the same side of the cover blank as the outer surfaces of the front flap 13 and rear panel section 12 of the cover, so that advertising matter can be impressed in colors or any suitable designs on all of these surfaces by a single operation.

When the book-match package is in open position as shown in either Fig. 3 or Fig. 4, the surface bearing the advertising will be exposed to full view so that the latter will be conspicuous to the user.

Although I have shown the cover flap 13, 16 of double thickness and the flap 17 integral with the cover, it will be apparent that the same protection would be afforded by making the back 12 instead of the front outer flap of double thickness, or by making both the back 12 and the front flap 13 of single thickness, and cement or staple the flap 17 to the cover adjacent to the match heads or the fold line 20, or by folding an extension of the flap 17 back on itself to give it double thickness and permit both surfaces to be printed by a single operation.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. A book-match package including a match pack, and a cover formed of a single rectangular strip of cardboard, one end of said strip being secured to the base end of said match pack, an intermediate portion of said strip being folded upon itself to form an outer cover flap, and the other end portion of said strip forming an inner flap adapted to cover the match heads during the striking of a match.

2. A book-match package including a match pack, and a cover formed of a single rectangular strip of cardboard, one end of said strip being secured to the base end of said match pack, an intermediate portion of said strip being folded upon itself to form an outer cover flap, and the other end portion of said strip forming an inner flap shorter than the outer cover flap and presenting a striking surface covered by the outer flap when the package is closed.

3. A book-match package including a match pack, and a cover including a back panel, and two flaps connected to the back panel, connected together adjacent to the match heads, and adapted to be folded in superposed position over the match pack, the inner of said flaps having an outer striking surface and the outer of said flaps serving to protect and conceal said surface when the package is closed.

4. A book-match package including a match pack, and a cover including a back panel, and two flaps connected to the back panel along a line adjacent to and substantially parallel to the match heads of the pack, said flaps being adapted to be folded in superposed position over the match pack, the inner of said flaps having an outer striking surface and the outer of said flaps serving to protect and conceal said surface when the package is closed.

5. A book-match package including a match pack, and a cover including a back panel, an upfold flap at one end thereof adapted to form with

the back panel a channel for receiving and retaining the base end of the match pack, and two flaps connected to the back panel along a line adjacent to and substantially parallel to the match heads of the pack, said last mentioned flaps being adapted to be folded in superposed position over the match pack, the inner of said flaps being shorter than the outer flap and having an outer striking surface, and the outer of said flaps adapted to be tucked beneath said upfold flap to protect and conceal the inner flap and its striking surface when the package is closed.

ALSTON H. GARSIDE.