March 10, 1936. R. V. A. FERGUSON 2,033,332

MATCH PACKET

Filed Aug. 28, 1934

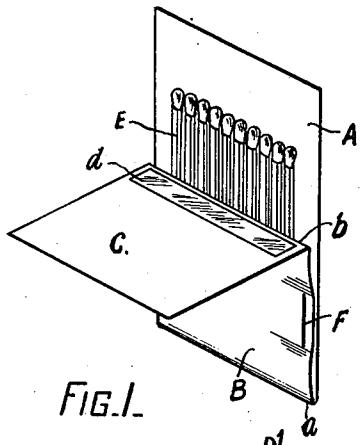


FIG. 1.

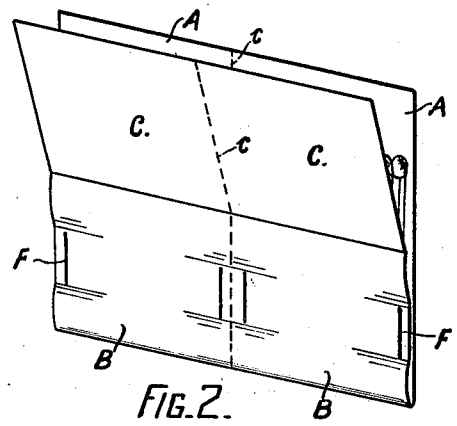


FIG. 2.

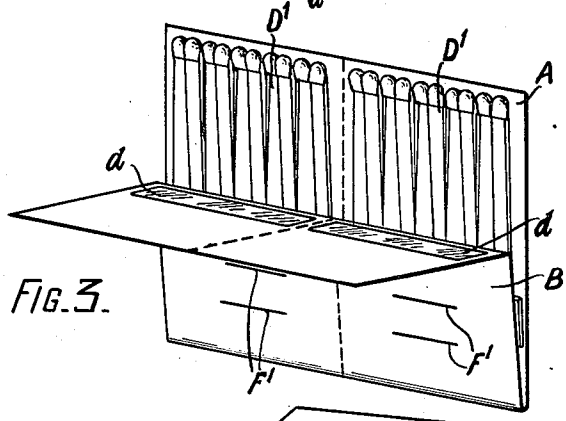


FIG. 3.

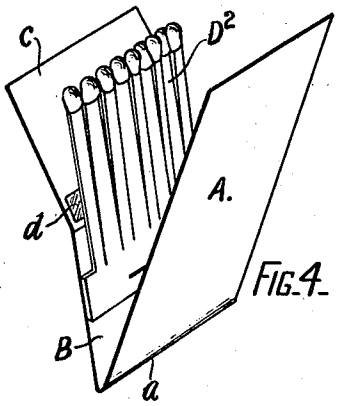


FIG. 4.

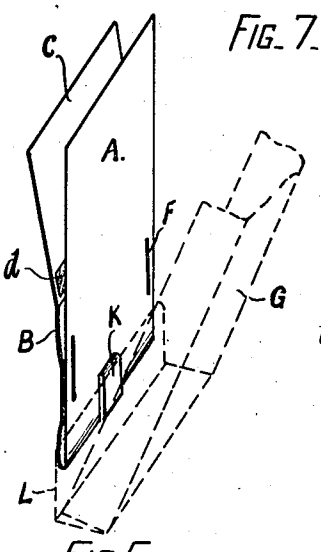


FIG. 5.

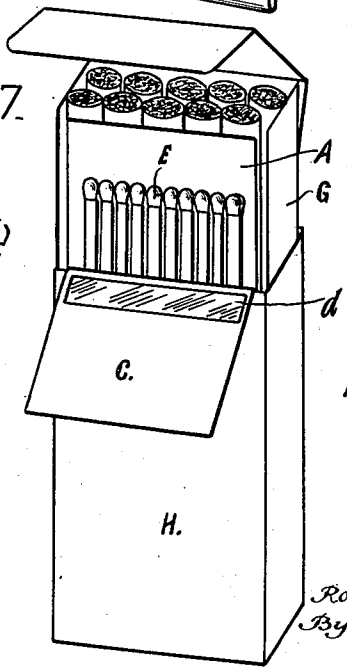


FIG. 7.

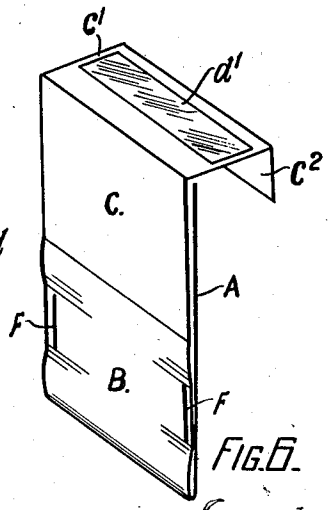


FIG. 6.

Inventor:
Robert Vernon Arnott Ferguson
By Williams, Bradbury, McCaleb & Hinkle
Attys.

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MATCH PACKET

Robert Vernon Arnott Ferguson, Glasgow, Scotland

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In Great Britain August 28, 1933

2 Claims. (Cl. 206—29)

This invention relates to match packets suitable for insertion in cartons for cigarettes and the like, such as cartons of the drawer and shell type, wherein the match packet is made separate from the carton and is removably inserted therein. It is one of the objects of the present invention to provide an improved match packet as a separate article for fitting in the drawer of the carton without requiring to be secured to the drawer by the use of an adhesive or by means of fasteners.

According to the invention, the match packet, which is made separate from the carton from cardboard or other relatively stiff thin sheet material doubled over to form a pocket between a flat back section and a front section covering half or substantially half of the back section, and having a flap foldably attached to the upper edge of the front section and provided on its inside with a match igniting surface or strip, has the matches inserted in said pocket with their heads uppermost and protruding above the upper edge of the front section, and the flap is of such a length as to completely cover the matches when folded over them and is also of such a length as to provide an outer plain margin in addition to the match igniting surface or strip, this outer margin providing a portion which can be pressed against the front section to hold the flap firmly and fully exposed when it has been turned outwards over the front section to expose the match heads. The front section may be secured at or near its side edges to the back section in known manner to provide closed sides to the pocket between the two sections for the reception of the matches. The matches may be loose matches loosely inserted in the said pocket or inserted between the corrugations of a corrugated strip inserted in said pocket, or a strip of connected matches may be employed secured to the front of the back section, or to the back of the front section, or secured to and between both the front and back sections.

The match packet is adapted to be laid loosely in the drawer of a cigarette carton of the drawer and shell type over the cigarettes therein and the flap is adapted to be turned down over the front of the shell of the carton, when the drawer is partly ejected, and in its turned down position it can be gripped firmly against the shell of the carton while extracting and igniting a match.

The back section of the match packet may, in some cases, be constructed for detachable interlocking engagement with the edge of the covering flap of a drawer of a carton of the drawer and shell type. For example, one or more lugs may be stamped or cut out or provided on the back of the match packet to engage over the edge of the covering flap of the drawer.

A series or row of the match packets may be separably connected to one another and for this purpose they may be made from a single blank with lines of perforations or the like defining individual match packets and enabling them to be readily separated from one another.

The match packet may have extensions or lugs on the back section adapted to fit over the outside of or against the inside of the sides of the drawer of a carton of the drawer and shell type to cause the match packet to straddle the drawer and be retained in position between the shell and the drawer of the box in such a manner that the match packet is caused to slide with the drawer.

The match packet, when laid loosely in the drawer of a cigarette carton over the cigarettes therein, will slide with the drawer when the drawer is partly ejected from the shell of the carton, and the flap of the match packet can be then turned over the front of the shell of the carton to expose the matches. The flap of the match packet will automatically fold back over the matches in the act of closing the drawer of the carton. When the flap of the match packet is turned over and held firmly against the outside of the front of the shell of the carton, it ensures that the matches are brought well forward away from the contents of the drawer, to enable the matches to be conveniently removed from the match packet, and the flap of the match packet can be gripped against the front of the shell of the carton to firmly hold the match packet while removing a match, especially when the drawer of the carton is nearly empty.

The back section of the match packet also serves to separate the match heads from the cigarettes or their wrapping.

The flap of the match packet may extend to or beyond the upper edge of the back section and it may have extensions adapted to fold over the back section or, alternatively, over the end of the drawer of the carton, and that part of the flap extension which lies against the end of the drawer may be provided with a match igniting surface.

The accompanying drawing illustrates various forms of match packets according to my invention.

Fig. 1 is a perspective view of the preferred

form of match packet for loose matches and Fig. 2 shows two such match packets separably connected together.

Fig. 3 is a perspective view of two separably connected match packets containing connected matches.

Fig. 4 is a perspective view of another form of match packet with connected matches.

Fig. 5 is a rear perspective view of a match packet constructed for detachable interlocking engagement with the covering flap of a drawer shown in dotted lines.

Fig. 6 shows a match packet having the flap extended to fold over the end of the drawer of a cigarette carton.

Fig. 7 is a perspective view of a cigarette packet with a match packet according to Figs. 1, 4 or 5.

Referring to the form of the invention shown in Fig. 1, the match packet is made from a blank of cardboard or like material folded at *a* to form a back section or card A and a front section B. The portion which forms the front section is scored transversely at *b* to provide a front flap C. The face which is exposed when the flap C is opened out as shown in Fig. 1 is provided with a match igniting strip *d*. The matches E are inserted with their heads uppermost between the back card A and the front section B which is formed into a pocket by securing the back A and front B together at or near their side edges by wire stitches F or other means.

The match packet shown in Fig. 1 can be loosely inserted in the drawer G of a carton having a shell H as in Fig. 7. The flap C will fold over and completely cover the matches E when the carton is closed. On partly opening the carton as in Fig. 7, the flap C can be folded over the front of the shell H and can be gripped there by the thumb or fingers of the hand while removing a match with the other hand. The turning of the flap C over the front of the shell H to expose the matches ensures that the match packet will be brought well forward away from the cigarettes in the carton. It will be apparent that the flap C will automatically fold back over the matches in the act of closing the carton. It will also be apparent that the back card A serves to separate the matches from the cigarettes or their wrapping. The front face of the front section B and the faces of the flap C and back card A may bear advertisement or other printed matter and any part of the match packet may be used as a cigarette card or coupon in place of the cigarette cards or coupons at present in common use.

Fig. 2 shows two match packets made from a single blank of cardboard or like material having a line of perforations *c* separably connecting the back A, front section B and flap C of one packet from the other. Thus the two packets together may be of a width to fit a carton containing say twenty cigarettes and by separating the two match packets along the line *c*, each match packet may be used with a cigarette carton containing say ten cigarettes.

Fig. 3 shows a modification in which the loose matches of the form shown in Figs. 1 and 2 are replaced by match strips D' consisting in known manner of connected matches of pasteboard or like material. In this case, wire stitches F' or other means are used to secure the base portion of the match strips to the back card A and front section B of the match packet, at the same time securing the front section B to the back card A.

Fig. 4 illustrates a modification in which a strip of connected matches D^2 is secured to the back of the front section B which is not secured (except at the fold *a*) to the back card A.

The flap C may be either integral with the part B or separately attached thereto.

In all cases the match packet may be constructed for detachable interlocking engagement with the covering flap of the drawer of a sigarette carton as shown, for example, in Fig. 5, which shows a lug K stamped or cut out of the lower portion of the back card A to engage the edge of the covering flap L of the drawer G.

Fig. 6 shows a further modification in which the flap C of the match packet has extensions *c'* and c^2 adapted to fold over the end and part of the back of the drawer of a carton. In such case the extension *c'* may have a match igniting strip *d'* on the outside. It will be understood that the extension c^2 will tuck in between the shell and the bottom of the drawer when the carton is closed.

I claim

1. A match packet comprising a blank of cardboard or other relatively stiff thin sheet material doubled over to form a flat back section and a front section covering substantially half of the back section and providing a pocket between them, a flap foldably attached to the upper edge of the front section, a match igniting surface on the inside of the said flap, and matches inserted in said pocket with their heads uppermost and protruding above the upper edge of said front section, said flap being of such a length as to completely cover the matches when it is folded over them and to extend beyond the upper edge of the back section to provide extensions adapted to fold over the outside of the end of a drawer of a carton of the drawer and shell type when the match packet is fitted in such a carton, and also of such a length as to provide an outer plain margin in addition to the match striking surface, this margin providing a portion which can be pressed against the front section to hold the flap firmly and fully exposed when it has been turned outwards over the front section to expose the match heads.

2. A match packet comprising a blank of cardboard or other relatively stiff thin sheet material doubled over to form a flat back section and a front section covering substantially half of the back section and providing a pocket between them, a flap foldably attached to the upper edge of the front section, a match igniting surface on the inside of said flap, and matches inserted in said pocket with their heads uppermost and protruding above the upper edge of said front section, said flap being of such a length as to completely cover the matches when it is folded over them, and also of such a length as to provide an outer plain margin in addition to the match striking surface, this margin providing a portion which can be pressed against the front section to hold the flap firmly and fully exposed when it has been turned outwards over the front section to expose the match heads, and means on said packet for effecting its detachable interlocking engagement with the edge of the covering flap of a drawer of a carton of the drawer and shell type.

ROBERT VERNON ARNOTT FERGUSON.