July 25, 1944. R. K. NEWTON ET AL 2,354,398

ATTACHMENT FOR CIGARETTE PACKAGES

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Fig. 1.

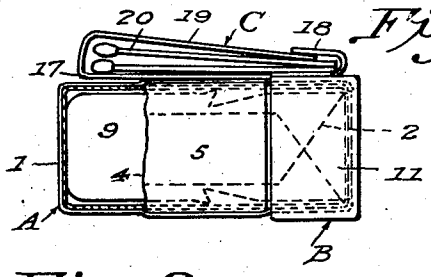


Fig. 2.

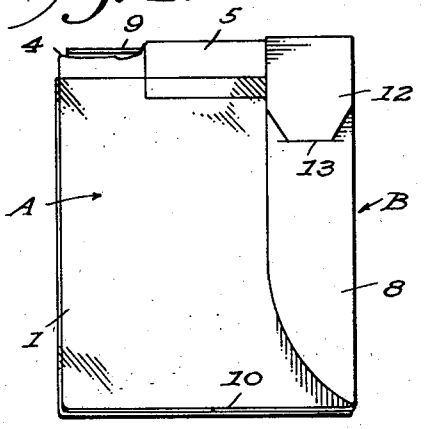


Fig. 3.

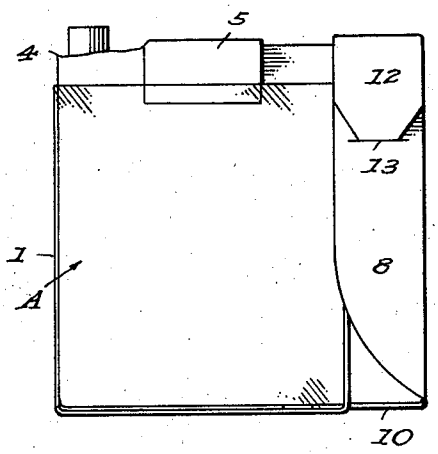


Fig. 4.

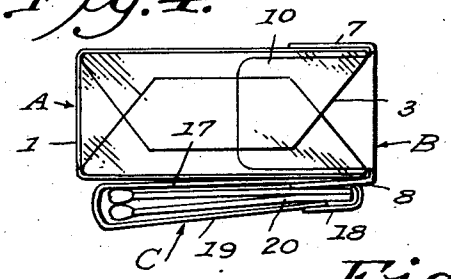


Fig. 5.

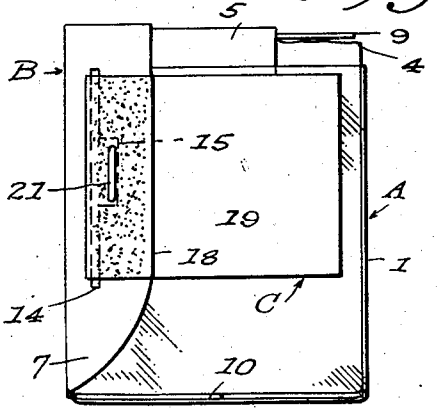


Fig. 6.

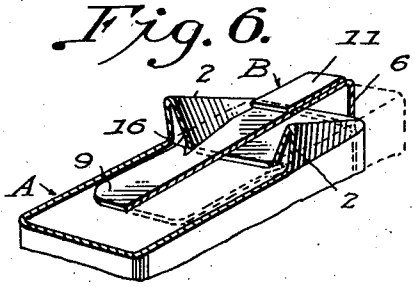
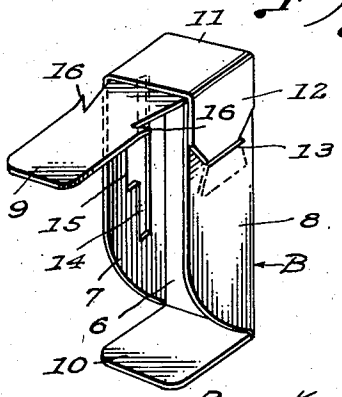


Fig. 7.



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Fig. 8.

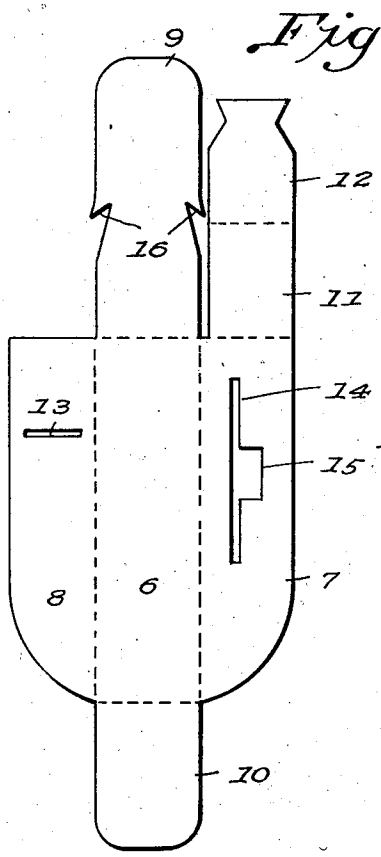


Fig. 11.

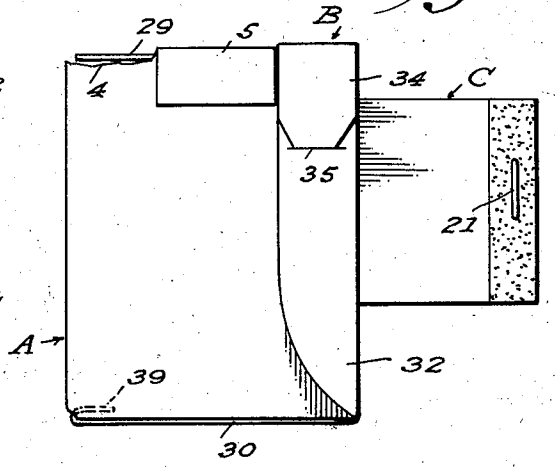


Fig. 12.

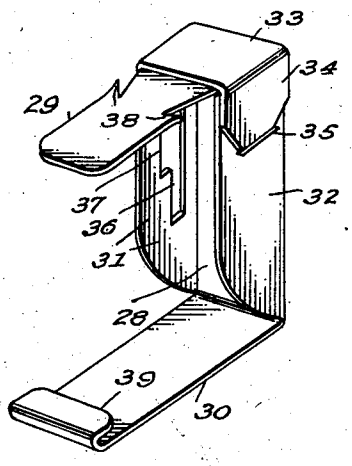
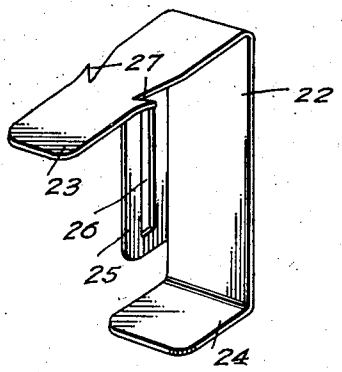


Fig. 9.



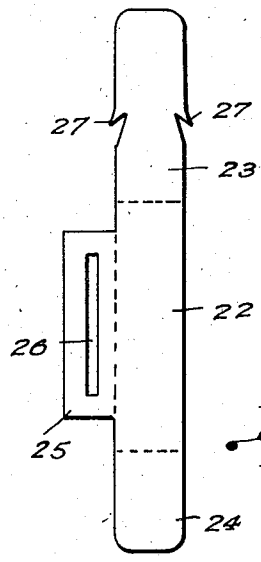


Fig. 10.

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ATTACHMENT FOR CIGARETTE PACKAGES

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Application December 20, 1941, Serial No. 423,828

8 Claims. (Cl. 206—48)

Our invention relates to new and useful improvements in an attachment for a conventional form of cigarette package and has for its principal object the provision of such an attachment to which may be connected a package or book of paper matches, the package or book of paper matches normally lying parallel with a side face of the cigarette package and in a position so that the cover flap thereof may be opened to permit a match to be torn from a strip of such matches, as is the usual custom, and then to be struck on a surface of emery or other similar abrasive material for igniting.

Another object of the invention consists in the provision of an attachment of the character described which may be connected or attached to a conventional package of cigarettes, the attachment being formed of such relatively stiff material as will reinforce the cigarette package and prevent crushing thereof and the mutilation of the cigarettes contained therein.

A further object of the invention consists in the provision of an attachment for a conventional package of cigarettes which is formed with parallel horizontal flaps or tongues adapted to be engaged in the end folds of the cigarette package, one of said flaps or tongues being of a length substantially equal to the width of the cigarette package and provided with prongs or projections adapted to be engaged with the end folds of the cigarette package to prevent accidental displacement thereof, and the said tongue or flap being of such a length as to close an opening torn in the end of the package to prevent accidental displacement or loss of the cigarettes, the attachment as a whole being adapted for sliding movement relative to the cigarette package to uncover the opening to permit the removal or discharge of the cigarettes.

A still further object of the invention consists in the formation of the attachment from a single piece of material bent to provide what might be termed a back portion adapted to extend parallel with a vertical edge of the cigarette package, side flanges adapted to extend parallel with opposite side faces of the cigarette package, and tongues or flaps adapted to extend parallel with the top and bottom ends of the cigarette package and to be engaged with the folds of the end closures, the material used in the formation of the attachment being of leather, imitation leather, relatively stiff paper, metal or other suitable material as may be found desirable.

With the above and other objects in view, which will appear as the description proceeds, our invention consists in the novel details of construction, and arrangement of parts, described in the following specification and illustrated in the accompanying drawings, and while we have illustrated and described the preferred embodiments of the invention, as they now appear to us, it will be understood that such changes may be made as will fall within the scope of the appended claims.

In the drawings—

Fig. 1 is a top plan of what might be termed the upper end of the cigarette package, a portion of the material from which the package is made being torn away to permit the delivery or removal of cigarettes, a flap or tongue of our improved form of attachment being shown as underlying the opening to close the opening to prevent the removal of the cigarettes.

Fig. 2 is a side elevation showing one face of the cigarette package with our improved form of attachment in its normal position.

Fig. 3 is a view similar to Fig. 2 showing our improved form of attachment moved laterally of an edge of the cigarette package with the flap or tongue positioned to permit removal of a cigarette through the opening formed in the package.

Fig. 4 is a bottom plan of the cigarette package.

Fig. 5 is a view similar to Fig. 2 showing the opposite side face of the cigarette package.

Fig. 6 is a fragmental perspective showing the manner in which the upper end of the package is folded with a flap or tongue of our improved form of attachment in position, the attachment being shown as moved relative to the cigarette package in the position shown in Fig. 3.

Fig. 7 is a perspective of our attachment.

Fig. 8 is a plan of the blank of material from which the attachment shown in Figs. 1 and 7 inclusive is folded.

Fig. 9 is a perspective of a slightly modified form of our attachment having but a single side flange.

Fig. 10 is a plan of the blank of material from which the attachment shown in Fig. 9 is folded.

Fig. 11 is a side elevation of a cigarette package showing a still further modified form of our attachment in position thereon, the package or book of paper matches being shown in extended position whereby a match may be struck on the abrasive surface which, in this instance, is shown as provided on the back of the package or book of matches or on that side opposite to that having the closure flap; and

Fig. 12 is a perspective of that form of our attachment shown in Fig. 11.

In the drawings A indicates the conventional form of cigarette package usually provided with a trasparent wrapper, such as Cellophane or the like, indicated at 1, B indicates our improved form of attachment and C indicates a package or book of paper matches of usual well-known construction, the book or package of paper matches being adapted for connection to our improved form of attachment as disclosed in the drawings and as will be later described in detail.

The conventional form of cigarette package is provided with top and bottom end folds, indicated at 2 and 3 respectively, the transparent wrapping or covering 1 usually being formed with similar end folds conforming to the end folds of the package itself. In Figs. 1, 2, 3 and 5 of the drawings we have illustrated the upper end of the transparent wrapper removed so as not to overlie the upper end of the cigarette package and the upper end of the package is torn away, as shown at 4, to provide an opening through which the cigarettes may be removed, as is shown more particularly in Fig. 3 of the drawings. The usual revenue stamp is shown at 5 positioned on the upper end of the cigarette package.

Our improved form of attachment, disclosed in Figs. 1 to 7 inclusive of the drawings, is formed from a blank of material of the shape shown in Fig. 8, and in the instant disclosed the material is preferably of leather, imitation leather, or similar material. The blank, shown in Fig. 8 is adapted to be folded into the shape shown more clearly in Fig. 7 of the drawings to provide what might be termed the back portion 6 adapted to extend parallel with a side edge of the cigarette package, forwardly directed flanges 7 and 8 adapted to extend parallel with opposite side faces of the cigarette package, forwardly directed tongue or flap 9 adapted to be engaged beneath the top folds of the cigarette package, forwardly directed tongue or flap 10 adapted to be engaged under the folds of the transparent wrapping 1, and top portion 11 extending over the upper surface of the top flap or tongue 9, this top portion 11 having an extension 12, the end of which is shaped to extend through a slot 13 formed in the side flange 8. The side flange 7 is provided with an elongated opening 14, one edge of which is formed with the notch indicated at 15 for a purpose which will be later brought out. As quite clearly illustrated the top flap or tongue 9 is of greater length than the bottom tongue or flap 10 and, in fact, the tongue or flap 9 is of such a length that when the attachment is in its normal position it will underlie the opening 4 to prevent the accidental displacement or discharge of cigarettes from the package. The tongue or flap 9 is formed on each side edge with a prong 16 which are adapted to engage end folds of the cigarette package, as shown more particularly in Fig. 6 of the drawings and limit the sliding movement of our attachment relative to the cigarette package and to prevent accidental detachment of the attachment from the cigarette package. The upper flap or tongue 9 will be engaged under the folds of the upper end of the cigarette package and if the transparent wrapper still encloses the lower end of the cigarette package the bottom tongue or flap 10 will be engaged under the folds of the transparent wrapper. If, however, the transparent wrapper should be entirely removed by the user then the bottom flap or tongue 10 may be engaged under the bottom folds of the cigarette package itself.

As previously stated our attachment is adapted to carry a package or book of paper matches such as is shown at C. This package of matches, of conventional form, includes the back 17, upturned portion 18 and closure flap 19, the ends of a bank of matches, shown at 20, being secured between the back 17 and front 18 by means of a staple 21 or similar fastening. When it is desired to attach the book or package of matches to the attachment the closure flap 19 is swung into open position and the free end thereof inserted, from the front side, through the elongated opening 14 in the flange 7 and the book or package is then drawn until it is in the position shown more particularly in Figs. 1 and 4 of the drawings at which time the cover flap will be returned to its normal closing position. The book or package of matches will normally extend parallel with one side face of the cigarette package and when in such position the staple 21 will be positioned in the notch 15, formed in one edge of the elongated opening 14 in the flange 7. The notch 15, formed in the edge of the elongated opening 14, is of advantage in that it enables the book of matches to be drawn tightly against the side of the cigarette package and retained firmly in place when the attachment is moved to permit the removal of cigarettes or when the ensemble is being removed from or put back into the pocket or into a purse. If the notch 15 was not provided the book or package of matches could not be drawn into a position where there would be a tight engagement with the package of cigarettes and at the same time there would be the possibility that an end portion of the package or book might extend or protrude beyond the edge of the cigarette package.

In Figs. 9 and 10 of the drawings we have illustrated a slightly modified form of our attachment preferably of metal. This form of the invention is folded from a blank of material shown in Fig. 10 of the drawings, to provide a back strip 22, a top flap or tongue 23, a bottom tongue or flap 24 and a single side flange 25 having the elongated opening 26. The top tongue or flap 23 is provided on each side edge with a prong 27. This form of our invention will be used in the same manner as that form disclosed in Figs. 1 to 8 inclusive with the exception that there is only a single side flange 25 as distinguished from the two side flanges 7 and 8 of that form shown in Figs. 1 to 8 inclusive. In use the tongue or flap 23 will be engaged beneath the top end folds of the cigarette package and the bottom tongue or flap 24 will be positioned under the bottom end folds of the cigarette package or the folds of the transparent wrapper with the back plate 22 extending parallel with a side edge of the cigarette package. The prongs 27 will limit the sliding movement of the attachment relative to the cigarette package and prevent accidental detachment of the attachment from the package. A package or book of matches will be connected to the side flange 25 by inserting the closure flap through the elongated opening 26 in the same manner as the flap is inserted through the elongated opening 14 of that form of the invention shown in Figs. 1 to 8 inclusive.

In Figs. 11 and 12 of the drawings we have illustrated a still further modified form of our invention in which the attachment is in all respects similar to that shown in Figs. 1 to 8 in-

clusive of the drawings with the exception that the bottom flap or tongue is of greater length than the bottom flange or tongue shown in the form disclosed in Figs. 1 to 8 inclusive and the free end of the flap or tongue is bent back to provide a hook portion to be engaged with the bottom folds of the cigarette package, as shown more particularly in Fig. 11 of the drawings. In this form of our invention the attachment includes a back plate 28, top tongue or flap 29, bottom tongue or flap 30, parallel side flanges 31 and 32, and top portion 33 having a depending extension 34 with its end passed through an opening 35, formed in the side flange 32. An elongated opening 36 is formed in the side flange 31 and a notch 37 is formed in one edge of the opening 36. Each side edge of the flap or tongue 29 is formed with a prong 38. The free end of the bottom tongue or flap 30 is bent upwardly and inwardly to provide the hook portion 39 and the tongue or flap 30 is of substantially the same length as the top flap or tongue 29. A book or package of matches C will be connected to the attachment in the same manner as is the book or package of matches connected to the attachment shown in Figs. 1 to 8 inclusive of the drawings, and the attachment will be positioned on a conventional cigarette package A, as shown in Fig. 11 of the drawings. In Fig. 11 we have shown the package of cigarettes without the transparent wrapper and when the attachment is placed in position the upper flap or tongue 29 will be positioned beneath the upper end folds of the cigarette package while the lower flap or tongue 30 will extend beneath the end of the cigarette package with the hook portion 39 engaged in the bottom and folds as shown. The prongs 38, formed on the upper tongue or flap 29, will engage upper end folds of the cigarette package and limit the sliding movement of the attachment relative to the cigarette package. The form of the invention disclosed in Figs. 11 and 12 may be formed of the same material as set forth in connection with the forms shown in Figs. 1 to 8 inclusive or may be formed of cardboard or similar material. In the form of the invention disclosed in Figs. 11 and 12 the bottom tongue or flap 30 will be held against sliding movement relative to the cigarette package but the upper end of the attachment may be swung to slide the tongue or flap 29 to uncover the opening through which the cigarettes are to be removed.

From the above it will be seen that in each form of our invention we have provided a member which is adapted to be attached to one vertical edge of a conventional form of cigarette package so as to provide a reinforcing member to prevent crushing of the package and mutilation of the cigarettes therein, which provides means for closing an opening in the package of cigarettes through which the cigarettes are to be dispensed or removed, and which provides means for supporting a package or book of paper matches also of conventional form. At the same time the attachment or member is adapted for sliding movement with respect to the cigarette package so as to uncover the opening to allow the dispensing or removal of the cigarettes, the package or book of matches being slidable with respect to the attachment or member so that single matches may be torn from the bank of matches and the head thereof scratched over an abrasive surface for igniting. In the book of matches disclosed in Figs. 1 to 8 inclusive the abrasive surface is shown on the outside of the inturned or folded member to which the bank of matches is attached whereas in Fig. 11 of the drawings the abrasive surface is provided on the back of the book of matches. Both of these forms are old in the art and are simply shown as illustrative and forming no part of our present invention. The member or attachment for the cigarette package is of simple construction and in each form of the invention shown, is formed from a single piece of material folded into the desired shape. The attachment or member may be applied to the cigarette package at the factory to be sold with the cigarettes or may be furnished as a separate member to be attached to the package of cigarettes by the user. It is not necessary to change the form of the conventional cigarette package in order to apply out attachment or member but instead the same may be readily attached to the cigarette package by inserting the tongues or flaps under the end folds of the cigarette package or beneath the folds of the transparent wrapper now usually provided around a cigarette package for properly sealing the cigarettes and preventing the same from drying out. The book of matches may be readily positioned relative to the attachment either at the point of packaging or by the user on purchasing the cigarettes.

Having fully described our invention what we claim as new and desire to secure by Letters Patent is:

1. An attachment for a conventional package of cigarettes having end folds including an elongated portion engageable with an edge portion of the package, side flanges adapted to extend parallel with opposite face portions of the package, and parallel members extending from opposite ends of the first-mentioned portion and adapted for engagement with end folds of the cigarette package, one of said flanges being provided with an opening through which may be positioned a portion of a book of matches to be supported by the flange parallel with and fitting against a face of the cigarette package.

2. An attachment for a conventional package of cigarettes having end folds including an elongated portion engageable with an edge portion of the package, a side flange adapted to extend parallel with a side face of the package, and parallel members extending from opposite ends of the first-mentioned portion and adapted for engagement with end folds of the cigarette package, said flange being provided with an opening through which may be positioned a portion of a book of matches to be supported by the flange parallel with and fitting against a face of the cigarette package.

3. An attachment for a conventional package of cigarettes having end folds formed from a single piece of material folded to provide an elongated portion adapted to be engaged with an edge portion of the cigarette package, parallel flanges adapted to be positioned on opposite side faces of the cigarette package, parallel members formed on opposite ends of the first-mentioned portion and engageable with end folds of the package, and a top portion extending over one of the members and having an extension adapted to be interlocked with one of the flanges, the opposite flange being provided with an opening through which may be extended a portion of a book of matches to be supported by the flange in parallel position with respect to one of the faces of the package.

4. An attachment for a conventional package of cigarettes having end folds formed from a single piece of material shaped to provide an elongated portion adapted to extend parallel with an edge portion of the cigarette package, parallel members formed on opposite ends of said elongated portion and adapted to be engaged with the end folds of the package, and a flange at one side edge of the elongated portion adapted to extend parallel with a face of the package, said flange having an opening through which may be extended a portion of a book of matches to be supported by the flange in parallel relation with and fitting against the side face of the package.

5. An attachment for a conventional package of cigarettes having end folds including an elongated portion adapted to extend parallel with an edge portion of the package and parallel members extending from opposite ends of the elongated portion, one of said members having inwardly and upwardly turned portion constituting a hook formed on its end to engage with end folds at one end of the package, the other member being engageable with end folds at the opposite end of the package.

6. An attachment for a conventional package of cigarettes having end folds including an elongated portion engageable with an edge portion of the package, a side flange adapted to extend parallel with a face portion of the package, and parallel members extending from opposite ends of the first-mentioned portion and adapted for engagement with end folds of the cigarette package, said flange being provided with an opening through which may be positioned a portion of a book of matches to be supported parallel with a face of the cigarette package, a notch being formed in one edge of the opening to receive a portion of the match package and providing for positioning the package into tight engagement against the side of the cigarette package.

7. An attachment for a conventional package of cigarettes having end folds, said attachment including an elongated portion engageable with a side edge portion of the package, and parallel members extending from opposite ends of the first mentioned portion and adapted for engagement with end folds of the package, one of said members being of a length substantially equal to the width of the cigarette package adapted at its free end portion to close an opening in that end of the package opposite to the end of said side edge portion, said members being formed and adapted to permit sliding movement of the attachment to position said member to uncover said opening.

8. An attachment for a conventional package of cigarettes having end folds, said attachment including an elongated portion engageable with a side edge portion of the package and parallel members extending from opposite ends of the first mentioned portion and adapted for engagement with end folds of the package, one of said members being of a length substantially equal to the width of the cigarette package adapted at its free end portion to close an opening in that end of the package opposite to the end of said side edge portion, said members being formed and adapted to permit sliding movement of the attachment relatively to the cigarette package to position said member to uncover said opening, and said member having a projection adapted to engage an end fold of the package to limit said sliding movement.

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