

April 15, 1941.

H. ROTHAR

2,238,568

CIGARETTE PACKAGE AND MATCH BOOK ATTACHMENT THEREFOR

Filed March 23, 1939

3 Sheets-Sheet 1

Fig. 1.

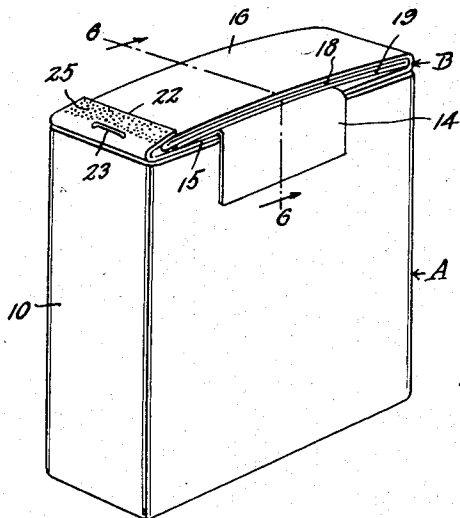


Fig. 2.

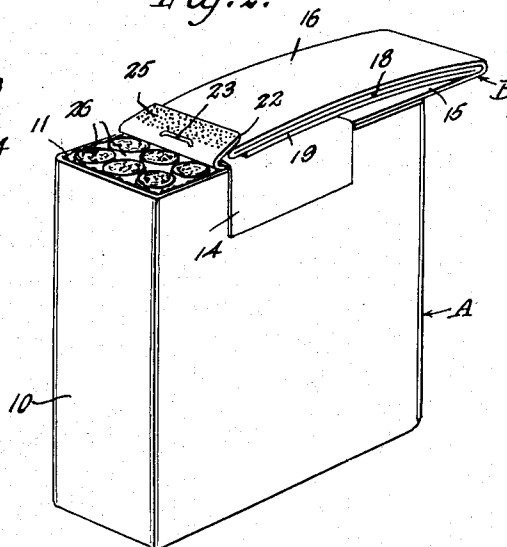


Fig. 3.

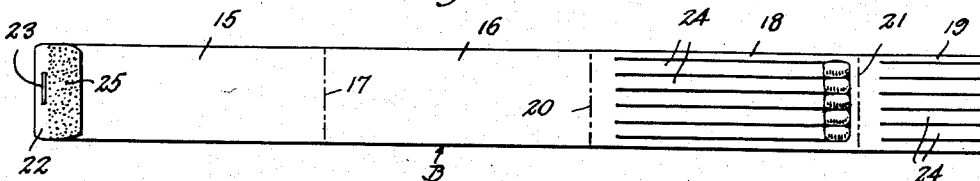


Fig. 4.

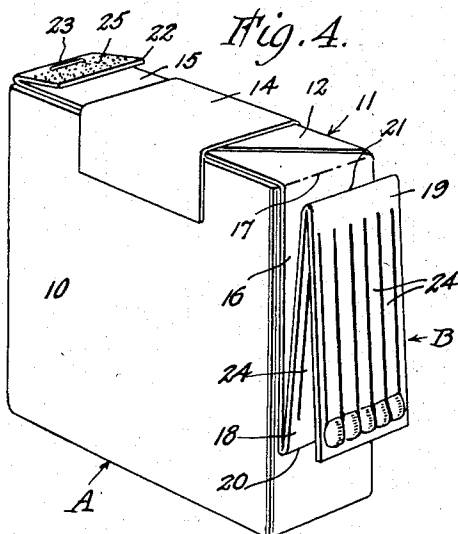


Fig. 5.

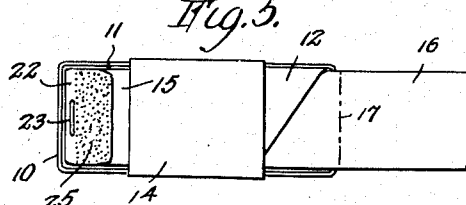
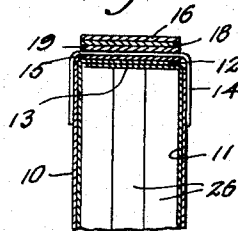


Fig. 6.



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Fig. 7.

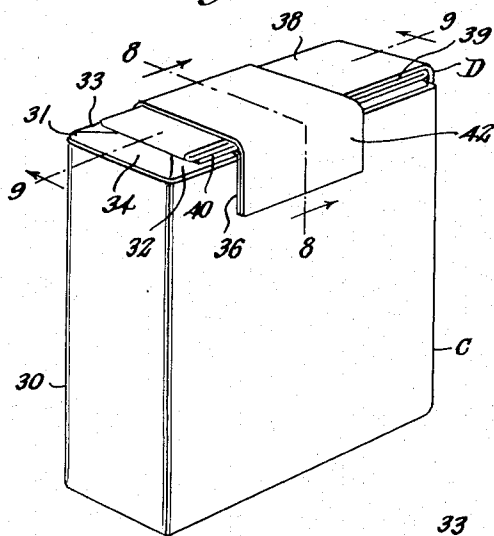


Fig. 8.

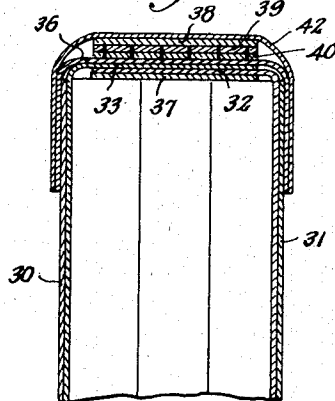


Fig. 9.

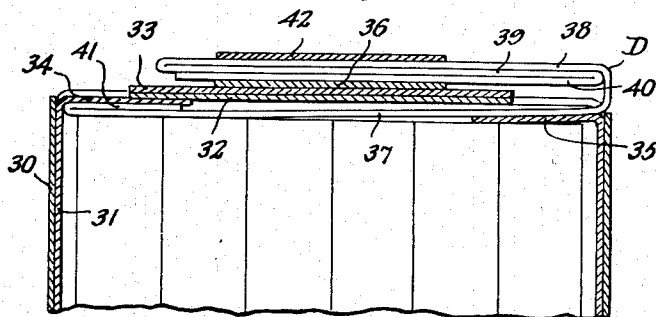


Fig. 10.

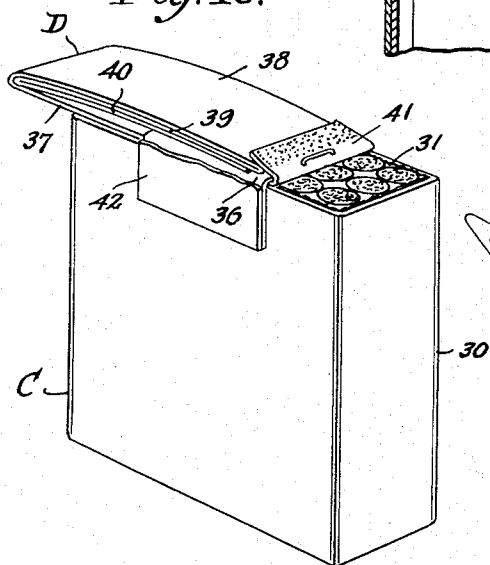
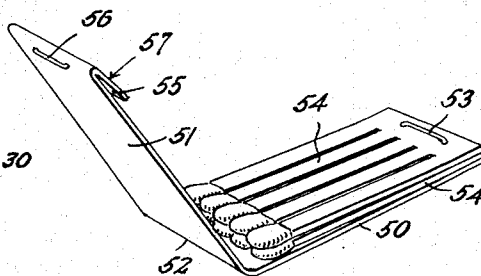


Fig. 11.



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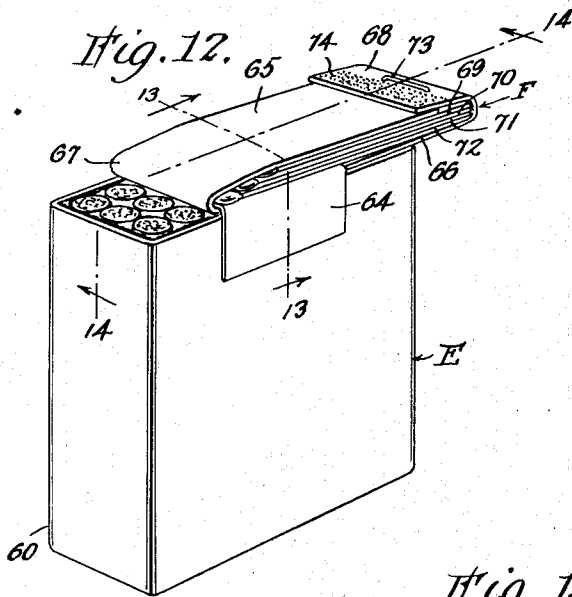
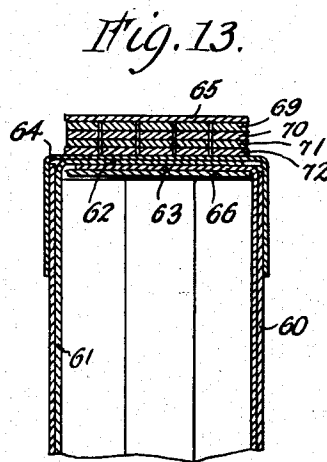
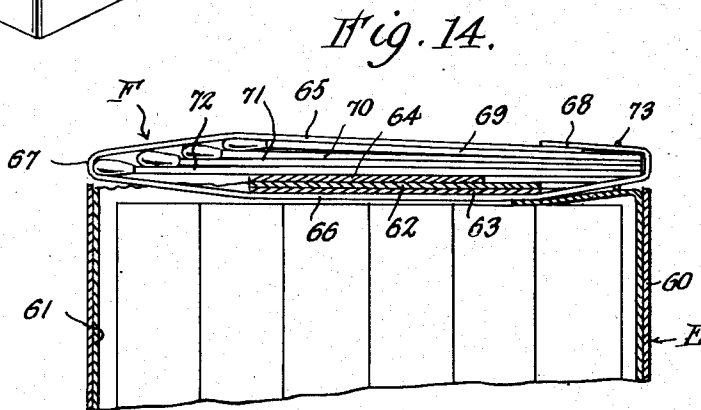
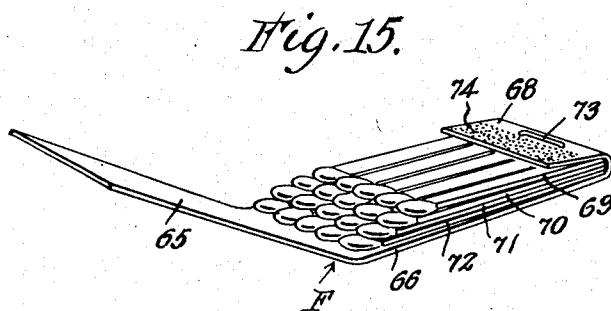
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3 Sheets-Sheet 3



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UNITED STATES PATENT OFFICE

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CIGARETTE PACKAGE AND MATCH BOOK
ATTACHMENT THEREFOR

Harry Rothar, Roslyn, N. Y.

Application March 23, 1939, Serial No. 263,663

5 Claims. (Cl. 206—48)

This invention relates to an attachment for cigarette packages and comprehends a combined match book and cover element which may be given away either separately with each package of cigarettes and then applied to the package by the customer or incorporated in applied position to the package.

The invention broadly resides in a combination match book and cover element for the standard types of cigarette packages which is slidably associated with the upper end of the cigarette package so as to be movable respectively to positions for covering and uncovering an area of the top of package adjacent a corner thereof which is usually torn away.

In accordance with one manner of use, namely, when the attachment is given away separately, after the outer "cellophane" covering is removed, the top area of the package adjacent the corner is torn away to provide a dispensing opening and the lower leaf of the attachment is slidably arranged under the upper fold of the remaining portion of the upper end of the package which remaining portion is retained in place by the revenue stamp.

In accordance with the alternate use of the invention, when the device is incorporated in the package, the said package is provided with an additional securing strip for the upper folds of the package in underlying relation to the revenue stamp and in this instance the lower leaf of the device is disposed over one of the top folds of the package and under the remaining folds with the remaining leaves of the device secured over the added securing strip and under the revenue stamp.

Some of the objects of the invention are to provide in combination with a cigarette package, a combined match book and cover attachment which provides a supply of matches associated with the cigarette package which serves as a convenient means for covering and uncovering the torn away corner portion of the upper end of the package, which may be economically produced, readily incorporated in the package or associated therewith by the customer and which does not materially increase the bulk or weight of the package, while serving to prevent distortion or crushing of the upper end of the package until the cigarettes have been fully dispensed therefrom.

With the above enumerated and other objects in view, the invention is set forth in greater detail in the following specification and illustrated in the accompanying drawings in which:

Fig. 1 is a perspective view of a cigarette package equipped with a combined match book and cover element constructed in accordance with the invention.

Fig. 2 is a view similar to Fig. 1 illustrating the attachment shifted to a retracted position to uncover the torn away corner portion of the upper end of the package.

Fig. 3 is a fragmentary plan view of the attachment in opened up relation and removed from the cigarette package.

Fig. 4 is a perspective view illustrating the manner in which the match defining leaves of the attachment are arranged for detaching a match for striking.

Fig. 5 is a top plan view of the device in applied position as shown in Fig. 4 of the drawings.

Fig. 6 is a cross sectional view taken approximately on the line 6—6 of Fig. 1.

Fig. 7 is a perspective view illustrating the attachment which is incorporated in and sold in applied position to the cigarette package.

Fig. 8 is a fragmentary enlarged cross sectional view therethrough taken approximately on the line 8—8 of Fig. 7.

Fig. 9 is a fragmentary enlarged longitudinal sectional view taken approximately on the line 9—9 of Fig. 7.

Fig. 10 is a perspective view showing the attachment after the revenue stamp and the corner of the package have been torn away with the attachment in retracted position to uncover the torn away portion of the upper end of the package.

Fig. 11 is a perspective view of a combined match book and cover attachment for cigarette packages embodying a modified form of the invention.

Fig. 12 is a perspective view of a cigarette package equipped with a combined match book and cover attachment constructed in accordance with a further modification of the invention and illustrating the attachment shifted to a retracted position to uncover a torn away corner portion of the upper end of the package.

Fig. 13 is an enlarged transverse sectional view therethrough taken approximately on the line 13—13 of Fig. 12.

Fig. 14 is an enlarged fragmentary longitudinal sectional view taken approximately on the line 14—14 of Fig. 12 and illustrating the attachment in covering relation to the torn away corner of the package.

Fig. 15 is a perspective view of the attachment

removed from the cigarette package and showing the same in opened up condition.

Referring to the drawings by characters of reference and in particular to the manner of use disclosed in Figs. 1 to 6 inclusive, A designates the standard type of cigarette package which contains twenty cigarettes and which, in addition to the outer jacket 10, includes an inner foil wrapper 11, having overlapping folds 12 and 13 at the upper end of the package. The overlapped folds are retained in place by the usual revenue stamp 14 which extends transversely across the upper end and is secured at its opposite ends to the outer jacket 10.

In this use of the invention, the attachment designated generally by the reference character B, is designed to be given away separately with the package and applied thereto by the purchaser. The attachment which is fashioned from a single sheet or strip of stock includes a lower leaf 15, an upper leaf 16 hingedly connected thereto by a score or fold line 17, and a plurality of intermediate leaves 18 and 19, one of which is hingedly connected at one end to the upper leaf 16 by a score or fold line 20 with the remaining leaf or leaves hingedly connected to the leaf 18 by a score or fold line or lines 21.

The lower leaf 15 has an inturned end flange 22 which is retained in overlying relation therewith by means of a staple 23 and said end flange serves in a number of capacities which will be hereinafter set forth.

The leaves 18 and 19 are slitted to provide a plurality of detachable matches 24. The leaves 18 and 19 are normally folded together and said folded leaves are housed between the upper and lower leaves 16 and 15 with one end of the leaf 16 engaged under the end flange 22 which serves as a keeper for releasably holding the leaves in folded relation. In addition to this, the end flange 22 is also provided on its upper surface with a friction material 25 by means of which the matches are ignited after they have been detached from the leaves.

When the purchaser receives the cigarette package and the match book attachment B, after removing the "cellophane" outer wrappings which are usually provided, the area of the foil wrapper which lies between the revenue stamp and the corner of the package is torn away to provide a dispensing opening for the cigarettes 26. The purchaser then opens the leaves of the match book attachment B and slides the lower leaf 15 under the upper fold 12 and the revenue stamp 14 and over the lower fold 13 of the foil until the flanged end 22 projects beyond the revenue stamp. The upper leaf 16, together with the folded leaves 18 and 19, is then swung to an overlying relation and engaged under the end flange 22 as a keeper, thus providing a cover element which is slidably associated with the upper end of the package and adapted to be moved respectively to positions for covering and uncovering the torn away area of the foil which defines the dispensing opening for the cigarettes.

It will be observed that when thus associated with the package, the flange 22 of the attachment B functions as a means for limiting the retractive movement of said attachment by acting as a stop element which engages with the edge of the revenue stamp 14. After the user removes a cigarette and slides the attachment B to the covering relation illustrated in Fig. 1, the upper leaf 16 is disengaged from the flange 22 and the same, together with the match carrying

leaves 18 and 19, is swung downwardly to a position alongside the package as illustrated in Fig. 4 of the drawings. In this position, the matches 24 may be conveniently detached and ignited by striking the same on the friction surface 25 of the flange. The leaves 18 and 19, together with the leaf 16, are then folded and returned to the position overlying the upper end of the package and reengaged with the flange 22. Obviously, the upper surface of the upper leaf 16 may bear advertising matter, if desired, and it will be understood after all the matches of one of the match bearing leaves have been used, the remainder of said leaf may be torn away along the score or fold line.

From the foregoing it will be appreciated that a novel attachment for a cigarette package has been devised which provides a cover element and a supply of matches which are conveniently carried by and form a part of the cigarette package. In addition to this, the relative stiffness of the leaf 15 of the attachment tends to hold the upper end portion of the cigarette package in shape so as to prevent distortion or crushing thereof or damage or injury to the cigarettes until the supply is exhausted.

In accordance with the alternate use of the invention as illustrated in Figs. 7 to 10 inclusive, C designates generally a standard cigarette package having an outer jacket 30 open at the upper end and an inner foil wrapper 31 having at the upper end the overlapping side folds 32 and 33 and end folds 34 and 35. In this instance, an additional securing strip 36 is provided for retaining the overlapped folds of the foil wrapper in place and said strip extends transversely across the upper end of the package and is secured at its opposite ends to the outer jacket 30.

The attachment which is designated generally by the reference character D and which is substantially identical with the attachment B in the previous form of the invention, comprises a lower leaf 37, an upper leaf 38, and intermediate leaves 39 and 40 which are respectively connected with each other by transverse score or fold lines. The attachment also includes the inturned end flange 41 and in this instance the attachment is designed to be incorporated in the package and sold in assembled relation therewith. As illustrated, the lower leaf 37 is disposed over the end fold 35 and under the remaining end fold 34 and side folds 32 and 33, while the remaining leaves 38, 39 and 40 are interfolded and disposed in overlying relation to the upper end of the package. The revenue stamp 42 extends transversely across said remaining leaves with the opposite ends of said stamp secured to the additional strip 36. When the purchaser receives the package, after removing the "cellophane" outer wrappings which are usually provided, the revenue stamp is torn away and the portions of the foil wrapper lying between the revenue stamp and the corner of the package are also torn away to provide the dispensing opening. The end of the upper leaf 38 which is adjacent the flanged end 41 of the lower leaf 37 may then be engaged under the flange 41 to serve as a keeper and the attachment then functions precisely in the manner described in the previous use of the invention.

In the form of the invention illustrated in Fig. 11 of the drawings, the attachment includes a lower leaf 50 and an upper leaf 51 which are formed from a single strip of stock hingedly con-

5 nected together by a transverse score or fold line 52. The upper leaf has attached thereto adjacent its free end by means of a staple 53, a plurality of intermediate match leaves 54 which extend in planes parallel thereto and which define matches adapted to be torn from the match leaves. The lower leaf 50 is formed with an inturnd flange 55 at the free end thereof which is retained in overlying relation therewith by means of a staple 56 and said end flange 55 serves as a keeper for releasably holding the leaves in folded relation and for limiting the sliding movement of the attachment with reference to the upper end of the package when the attachment is applied thereto as set forth in connection with the foregoing uses of the invention. The upper surface 57 of the inturnd end flange is also provided with friction material for striking and igniting the matches after they have been detached from the match leaves.

In the form of the invention illustrated in Figs. 12 to 15 inclusive, E designates the standard type of cigarette package including the outer jacket 60 which is open at the upper end and an inner foil wrapper 61 having overlapped folds 62 and 63 at the upper end of the package, the overlapped folds being retained in place by the usual revenue stamp 64 which extends transversely across the upper end of the package and is secured at its opposite ends to the outer jacket 60.

The attachment which is designated generally by the reference character F includes upper and lower leaves 65 and 66 which are preferably formed integral and hingedly connected together along a transverse fold line 67. The lower leaf 66 is provided with an inturnd end flange 68 between which and the lower leaf are disposed ends of a plurality of match leaves 69, 70, 71 and 72, a staple 73 being extended through the end flange 68, the match leaves and the lower leaf 66 to retain the elements in assembled relation. The match leaves which are slitted longitudinally from their free ends to provide a plurality of detachable matches are respectively graduated in length, the lower leaf 72 being the longest and the next adjacent upper leaves 71, 70 and 69 being progressively shorter in length to stagger the heads of the matches of the several leaves as clearly illustrated in Figs. 14 and 15 and thereby obtain a nested arrangement in order to minimize the thickness of the attachment, while providing an ample supply of matches commensurate with the number of cigarettes in the package.

In this use of the invention, the upper leaf 65 is opened and is slid under the overlapping leaves 62 and 63 of the foil wrapper after the end portion has been torn away and said upper leaf is then folded over the matches with the free end engaged under the inturnd end flange 68. The attachment F then serves as a combined cover and match book which may be shifted from the covering relation to the torn away open end shown in Fig. 14 to the retracted position shown in Fig. 12 to permit of the dispensing of the cigarettes from the package. The upper surface of the inturnd end flange 68 is provided with friction material 74 by means of which the matches are ignited after they have been detached from the match leaves. In this instance, the juncture of the leaves 65 and 66 forming the body portion along the transverse fold line 67 serves as a stop means for limiting the retractive sliding movement of the attachment.

What is claimed is:

1. The combination with a cigarette package

of the type which includes an outer jacket having an open upper end, an inner wrapper having overlapped folds at the upper end and a cross strip traversing the medial portion of the folds of said inner wrapper and secured at its opposite ends to the outer jacket, of an attachment therefor including a strip folded longitudinally along transverse lines to provide upper and lower leaves and intermediate match carrying leaves, the lower leaf being slidably associated with the upper end of the package between the overlapped folds thereof for limited movement with reference to the upper end of the package, and an inturnd flange at the free end of the lower leaf constituting a keeper for releasably retaining an end of the upper leaf in folded relation with the lower leaf, said flange also serving as a stop means engageable with the cross strip to limit the retractive sliding movement of the attachment.

2. The combination with cigarette packages of the type which include an outer jacket having an upper open end, an inner wrapper having overlapped folds at the upper end and a cross strip traversing the medial portion of the folds of said inner wrapper and secured at its opposite ends to the outer jacket, of an attachment therefor including a strip folded longitudinally along transverse lines to provide upper and lower leaves, and an intermediate leaf having matches detachably associated therewith, the lower leaf being positioned between the overlapped folds of the inner wrapper for sliding movement with reference to the upper end of the package, and an inturnd flange at the free end of said lower leaf constituting respectively a keeper for releasably retaining the free end of the upper leaf in folded relation with the lower leaf and a stop means engageable with the cross strip to limit the sliding movement of the attachment to a retracted position.

3. The combination with cigarette packages of the type which include an outer jacket having an upper open end, an inner wrapper having overlapped folds at the upper end and a cross strip traversing the medial portion of the folds of said inner wrapper and secured at its opposite ends to the outer jacket, of an attachment therefor including a strip folded longitudinally along transverse lines to provide upper and lower leaves, and an intermediate leaf having matches detachably associated therewith, the lower leaf being positioned between the overlapped folds of the inner wrapper for sliding movement with reference to the upper end of the package, and an inturnd flange at the free end of said lower leaf constituting respectively a keeper for releasably retaining the free end of the upper leaf in folded relation with the lower leaf and a stop means engageable with the cross strip to limit the sliding movement of the attachment to a retracted position, said flange having on the upper surface thereof a friction material.

4. The combination with cigarette packages of the type which include an outer jacket having an upper open end, an inner wrapper having overlapped folds at the upper end and a cross strip traversing the medial portion of the folds of said inner wrapper and secured at its opposite ends to the outer jacket, of an attachment therefor including a strip folded longitudinally along a transverse line to provide upper and lower leaves, friction matches detachably carried by said upper leaf, the lower leaf being positioned between the overlapped folds of the inner

wrapper for sliding movement with reference to the upper end of the package, an inturned flange at the free end of said lower leaf constituting respectively a keeper for releasably retaining the free end of the upper leaf in folded relation with the lower leaf and a stop means engageable with the cross strip to limit the sliding movement of the attachment to a retracted position.

5. The combination with cigarette packages of the type which include an outer jacket having an upper open end, an inner wrapper having overlapped folds at the upper end and a cross strip traversing the medial portion of the folds of said inner wrapper and secured at its oppo-

site ends to the outer jacket, of an attachment therefor including a strip folded longitudinally along transverse lines to provide cover leaves hingedly connected by a bight portion with an inturned flange at the free end of one cover leaf connected thereto by a bight portion, and a match carrying leaf associated with said strip and disposed between the cover leaves, one of said cover leaves being slidably associated with the upper end of the package for movement with reference thereto and limited by engagement of one of said bight portions with the cross strip of the package.

HARRY ROTHAR.