

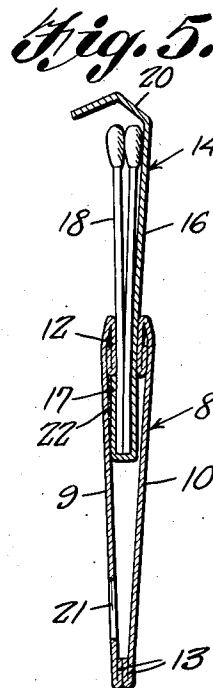
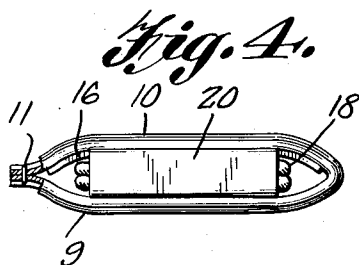
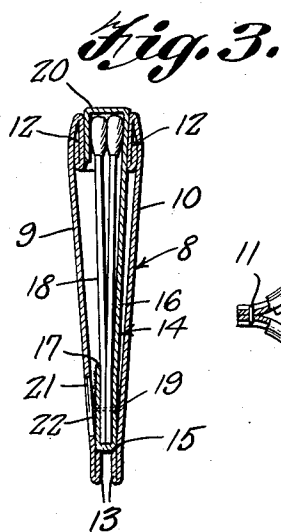
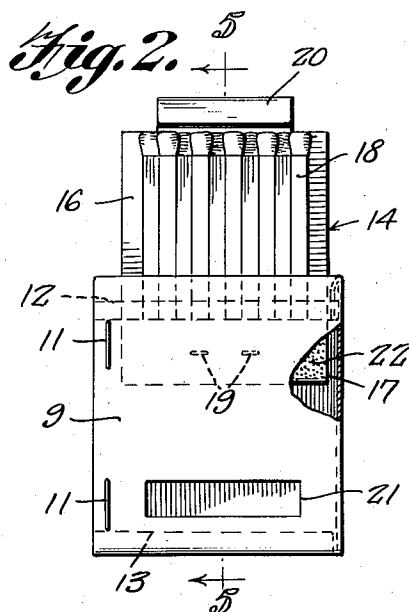
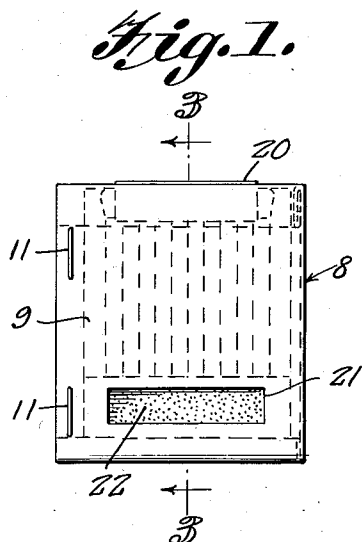
Feb. 16, 1943.

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2,311,072

SAFETY MATCH PACK

Filed May 12, 1941



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## UNITED STATES PATENT OFFICE

2,311,072

## SAFETY MATCH PACK

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Application May 12, 1941, Serial No. 393,096

2 Claims. (Cl. 206—29)

The present invention relates to improvements in safety match packs, and more particularly to an envelope or cover for the same.

The primary object of the invention is to provide an envelope or cover for retaining a paper match pack therein, said pack being readily movable into and out of said cover for removing a match, the inward and outward movement of the pack being limited by the construction of the cover.

Another object of the invention resides in the provision of an envelope or cover for paper match packs designed to eliminate the danger of igniting the attached unused matches by the striking of a detached match on the striking strip of the pack.

The invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or, corresponding parts throughout the several views, and in which:

Figure 1 is a front elevational view of the device.

Figure 2 is a front elevational view with the match pack in position for detaching a match therefrom.

Figure 3 is a vertical sectional view taken substantially on line 3—3 of Figure 1.

Figure 4 is a top plan view of the device.

Figure 5 is a vertical sectional view taken substantially on line 5—5 of Figure 2.

Referring to the drawing for a more detailed description thereof, the envelope or cover is generally designated by the reference numeral 8, the same being designed to receive an ordinary paper book of matches so as to permit the safe use thereof. The cover 8 is formed from a blank of suitable material such as cardboard, folded upon itself to form front and back walls 9 and 10, respectively, the same being secured in folded position by means of staples 11 secured adjacent the upper and lower ends of the meeting edges of the blank. The upper and lower ends of the blank are folded inwardly as indicated at 12 and 13, respectively, and said inturned ends may be adhesively or otherwise secured to the wall of the blank.

A match pack generally designated by the reference numeral 14 is slidably disposed in the folded blank and is adapted to be entirely con-

cealed therein in which position the lower edge of the pack rests upon the inturned ends 13 as shown at 15 in Figure 3 of the drawing. The match pack 14 comprises a backing strip 16 having its lower end 17 turned upwardly for supporting therein a plurality of paper matches 18, said matches being secured to the backing strip by means of staples or the like 19. An ordinary match pack has its backing strip 16 of sufficient length so as to fold over the front of the matches for engagement with the end 17. However, in accordance with the present invention, the upper end of the strip 16 is cut out to form a pull tab 20 which bends over the heads of the matches as shown in Figure 3.

A rectangular window or opening 21 is formed in the lower end of the front wall 9 through which the usual striking surface 22 of the match pack is visible and accessible, it being understood that the striking surface 22 is formed on the upturned end 17 of the backing strip 16. When the matches 18 stand in the normal position with the ends safely housed by the tab 20 within the cover 8, access may be had to the striking surface 22 through the opening 21. However, when desiring to detach a match, the tab 20 is engaged and the backing strip pulled outwardly to the position shown in Figure 2. The outward movement of the backing strip 16 will be limited by reason of the contact of the upturned end 17 with the folded end 12, as more particularly shown in Figure 5 of the drawing. After the match has been detached, it is necessary to replace the pack within the cover in order to bring the striking surface 22 in registry with the opening 21 for igniting the match. With the pack replaced within the cover, the remaining matches carried thereby are completely concealed thereby precluding the possibility of their being ignited when igniting the detached match. Thus the cover or envelope 8 is a safety factor when housing a match pack precluding the possibility of injury to the user by carelessly igniting the detached match with the other matches exposed.

Also it will be understood, of course, by those skilled in the art that variations in the hereinabove described device involving the substitution of substantial equivalents for the devices described are intended to be comprehended within the spirit of the present invention and that the invention is capable of extended application and is not confined to the exact showing of the drawing nor to the precise construction described and, therefore, such changes and modifications may

be made therein as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claims.

What is claimed is:

1. In a match pack, a cover having relatively wide front and back walls, the said cover being open at the top and having the top edge portions folded inwardly and downwardly, one of the said walls having a transversely elongated opening in the lower portion thereof, a match strip carrying a plurality of detachable match ends slidably mounted in the said cover disposed to assume a fully concealed retracted position therein and movable through the top opening to projected match detaching position, and an inwardly and upwardly folded end portion at the bottom of the said match carrying strip having an exterior striking surface adapted to register with the opening in the cover wall when the strip is retracted, the said folded portion of the strip being disposed so as to abut the folded top portion of the cover when the strip is fully projected to limit the outward movement of the strip.

2. In a match pack, a cover having relatively

wide front and back walls and open at the top and bottom, the said top and bottom portions of the cover being folded inwardly to form stop projections, the front wall of the cover having a transversely elongated opening adjacent the bottom thereof, a strip carrying a plurality of detachable match ends slidably mounted in the cover, the said match carrying strip being adapted to assume a fully concealed retracted position in the cover and movable through the top opening to a projected match detaching position, and an upwardly folded portion at the bottom of the match carrying strip having an exterior striking surface disposed to register with the transverse opening of the cover when the strip is in retracted position, the end folded top and bottom portions of the cover coacting with the bottom portion of the strip to limit the sliding movement thereof while the diminished lower portion of the cover snugly fits about the folded lower portion of the strip to enable convenient striking of a match end upon the striking surface.

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