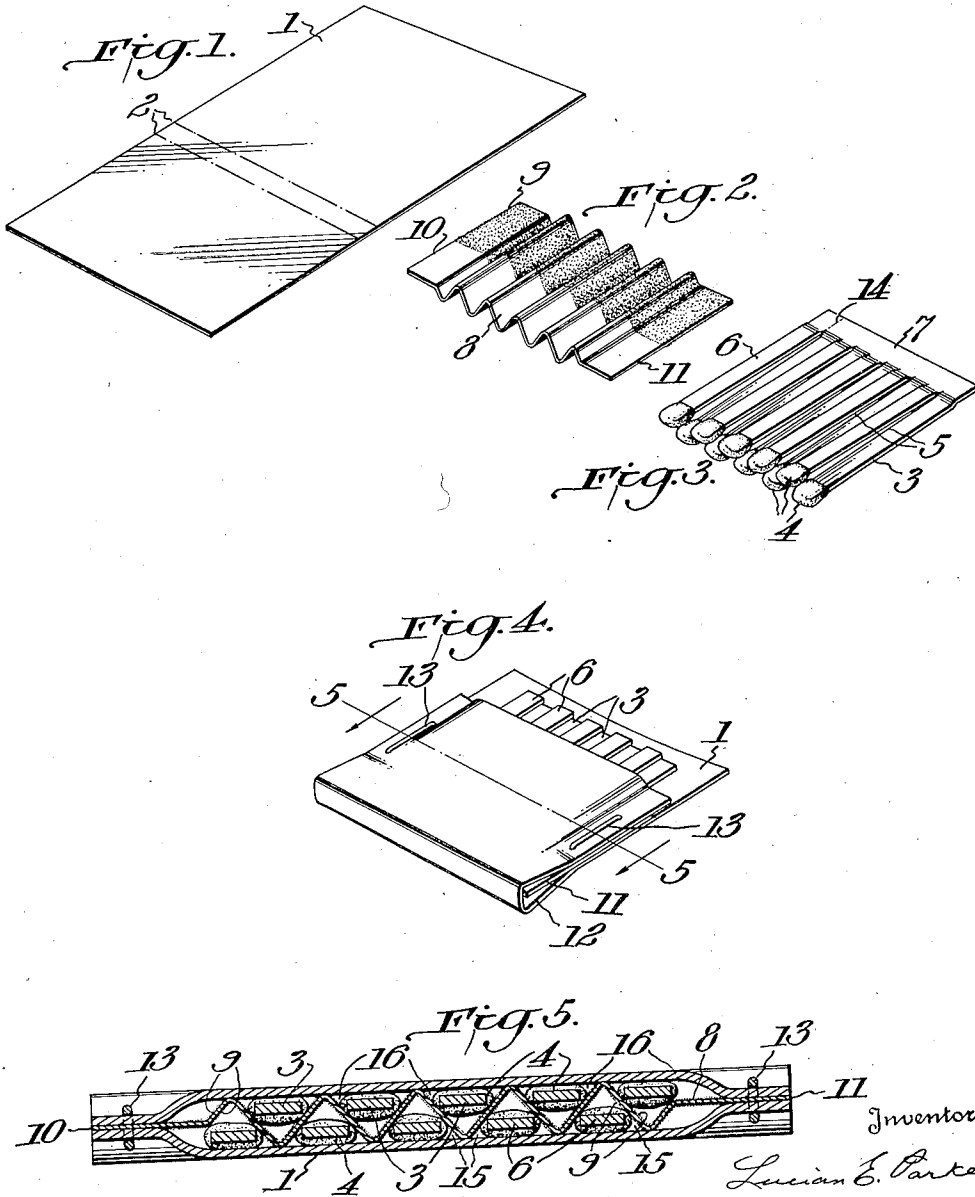


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PULL-LIGHT BOOK MATCH
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PULL-LIGHT BOOK MATCH

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5 Claims. (Cl. 206—27)

The object of this invention is to provide for utilizing the book match type of match cards in a pocketed holder which is provided with means to light separately each match as it is withdrawn from the holder, in accordance with the well-known pull-light system.

The invention consists in a holder having separate pockets for the individual matches in connection with an ignition or scratching surface which acts to ignite or light each match as it emerges from the holder by the contact of the ignitable or combustible head of the match therewith and at a point so distant from the heads of the other matches remaining stationarily in the holder as that such other heads will be unaffected by the fire from the withdrawing match, as I will proceed now more particularly to point out and finally claim.

In the accompanying drawing illustrating the invention, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view of the holder cover; Fig. 2 is a perspective view of the combined pocket base and ignition surface, and Fig. 3 is a perspective view of the match card, before assembling. Fig. 4 is a perspective view of the assembled and finished book match. Fig. 5 is a cross-section on a larger scale, taken on the line 5—5 of Fig. 4.

The holder cover 1 may be of paper or card board or other available material, and it is provided with the parallel crease lines 2, 2, which when the cover is folded about the match card 3 forms a chamber giving ample room for the safe accommodation of the ignitable or combustible heads 4 of the matches. The cover preferably is made without the usual end flap so as to expose the handling end of the matches to ready access and it is of a length sufficient to support the exposed ends of the matches in carriage.

As is common the match card is slitted longitudinally, as at 5, to form the individual match sticks or splints 6; and these sticks or splints are connected at the end of the card opposite the head end by the unslitted portion 7. The sticks or splints are separated so as to diverge or project alternately in opposite directions from the connecting portion 7.

8 is a pocket-forming center piece or separator member, of metal, paper or equivalent material, which is crimped longitudinally throughout its length to form on opposite sides the pocket base. The material should be of sufficient rigidity to resist breaking down in use. A portion of the center piece 8 is provided on opposite sides with ignition surfaces 9 at its match-emerging or up-

per or outer end, so that as the match is withdrawn from the holder the ignitable or combustible head will be pressed against this ignition surface and be lit or fired. The center 8 has the opposite sides 10 and 11 extended beyond the crimping to serve as the fastening-receiving means for the staples or stitches used for connecting the cover and its contained match card. This center piece is inserted in the card between its rows of diverging splints or sticks and then the cover 1 is folded over the thus assembled parts, with the match heads arranged in the commodious chamber 12 formed by bending the cover on the lines of the creases 2, 2, and then the thus overlapped portions of the cover and the projecting sides 10 15 and 11 are united by any suitable fastenings, such as staples or stitches 13.

After the parts are thus united the unslitted portion 7 of the card is slitted, as at 14, in line with the slittings 5, so as completely to sever the matches individually in order to avoid the necessity of the tearing off of each match as it is to be lighted, as in the common book match card, and to free each match from its neighbor and thus permit each match to be withdrawn from the holder and its head ignited by scraping against the friction surface 9 in the act of withdrawing it.

As shown in Fig. 5 the folding of the cover over the center piece or separator member and its crimps completes the formation of the enclosing walls providing the separate opposite pockets 15 and 16 for the individual matches, whereby fire from a lighted match cannot communicate with the other matches in the holder; and these pockets give enough pressure on the matches to retain them in their pockets from accidental escape and to force their heads into ignitable contact with the friction surface of the center piece as each match is individually pulled out of the holder.

The cover has its front portion of a length sufficient to overlie the pocketed element and its back portion extends just beyond the handling or exposed ends of the matches so as to support them in carriage and thus the matches are rendered easily accessible for withdrawal and lighting.

The outside of the cover may be supplied with advertisement or other matter.

No outside ignition surface is required.

Among other advantages of the use of match cards in the so-called pull-light match package is this, that it permits fully loading a holder with all of the entire complement of matches at one

operation instead of separately placing a single match at a time.

Variations in details are permissible within the principle of the invention and the scope of the claims following.

What I claim is:—

1. A match package of the pull-light type, comprising, in its production, a card of paper matches of the character commonly employed in ordinary match books, the matches thereof being connected together at one end, a cover, and a separator member of crimped formation interposed between adjacent matches of said card and the crimped formation thereof forming in combination with said cover enclosing walls providing a plurality of individual isolated pockets for the several matches, each of said pockets provided upon a wall thereof with a striking surface said cover and separator member being secured together.

2. A match package of the pull-light type, comprising, in its production, a card of diverging matches of the character commonly employed in ordinary match books, the matches thereof being connected together at one end, a cover, and a separator member of crimped formation provided with a striking surface, said separator member interposed between adjacent matches of said card, and the crimped formation thereof forming with said cover a plurality of individual isolated pockets for the several matches, said cover and separator member being secured together and the connection of said matches being severed to complete the formation of the package.

3. A match package of the pull-light type, comprising, in its production, a card of matches of the character commonly employed in ordinary match books, the matches thereof being connected together at one end, a cover, a separator member of crimped formation interposed between adjacent matches of said card, and the

crimped formation thereof forming with said cover a plurality of individual pockets for the several matches, whereby the match heads are isolated, and a striking surface on said separator member at a portion thereof remote from said match heads, said cover and separator member being secured together and the connection of said matches being severed to complete the formation of the package.

4. A match package of the pull-light type, comprising a card of matches of the character commonly employed in ordinary match books, a separator member providing means for interposition between adjacent matches of said card, and a cover folded upon said matches and separator member and forming, in conjunction with said separator member, enclosing walls providing isolated pockets for the several matches of the card, each of said pockets provided upon a wall thereof with a striking surface said cover and separator member being secured together, and the card of matches being separated into individual matches to permit their individual withdrawal from the package.

5. A match package of the pull-light type, comprising a card of matches of the character commonly employed in ordinary match books, a separator member providing means for interposition between adjacent matches of said card, said separator member provided with a striking surface normally remote from the match heads, and a cover folded upon said matches and separator member and forming, in conjunction with said separator member, isolated pockets for the several matches of the card, said cover and separator member being secured together, and the card of matches being separated into individual matches to permit withdrawal of each match and its ignition by the striking surface independently of and isolated from the other matches.

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