June 5, 1928. 1,672,608

H. J. FRIEDMAN

BOOK

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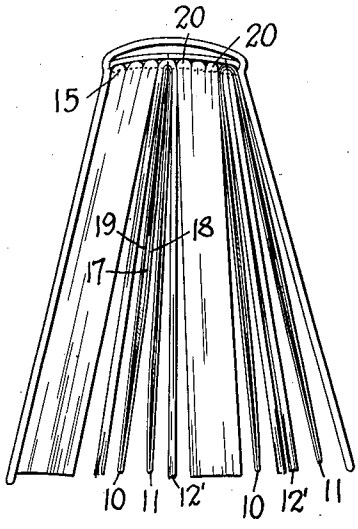


Fig. 3

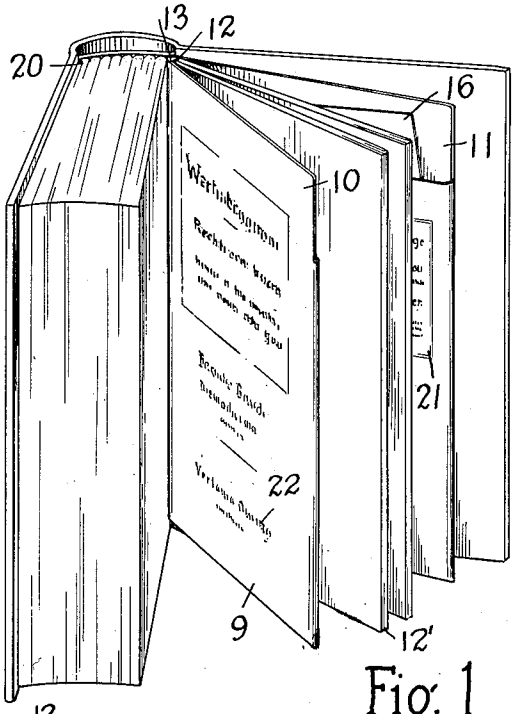


Fig. 1

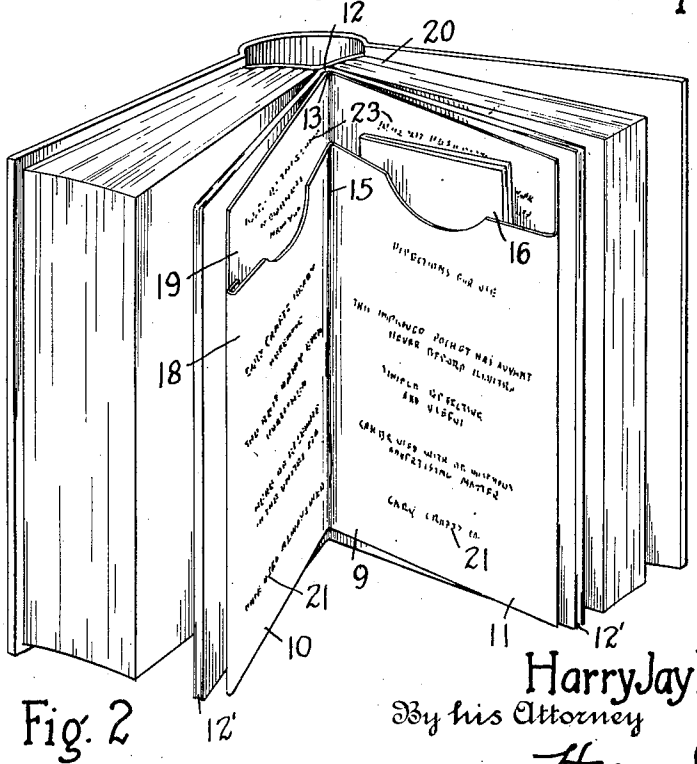


Fig. 2

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UNITED STATES PATENT OFFICE.

HARRY JAY FRIEDMAN, OF NEW YORK, N. Y.

BOOK.

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This invention relates to books and particularly to that type in which a pocket for holding a removable insert is provided.

In books wherein it is necessary to include a bulky insert or folded reference chart or map, much greater in area when unfolded than a page of the book, it has heretofore been customary to secure said chart or map permanently to the book in a folded state by pasting one edge thereof to one of the pages at the proper place, or to the inside of one of the covers, or else to insert the folded map into a pocket secured to the inside of a cover. Pockets have also been used to hold an identifying card, such as a library card, which must necessarily be removable for dating and filing, and also booklets.

The above modes of securing the insert to the book either removably or permanently are open to objections. Any matter printed on the page or cover to which said insert may be attached is hidden by the pocket, or by the insert itself when no pocket is used, and in the case of a book containing advertisements on the inside of the cover, said objections are serious.

In my improved book, not only is every page as well as the inside of the cover entirely visible, but the pocket provided in said book is entirely independent and free of any of the pages, and is, in fact, a page in itself, so that the faces of said pocket may be used for advertising or reading matter, as may be desired, while at the same time said pocket serves as a receptacle for charts, maps, cards, booklets, or any other matter which is to be carried by the volume of which said pocket forms a part.

The various objects of my invention will be understood from the description which follows, and from the drawings, in which,

Fig. 1 is a perspective view of a book, embodying one form of my invention.

Fig. 2 is a similar view of another form, and

Fig. 3 is a top plan view of a book showing both of the forms of my invention illustrated in Figs. 1 and 2.

In the practical embodiment of my invention I provide a large pocket or envelope 9, which when folded is preferably of about the size of a page of the book. The envelope 9 may be readily formed from a single sheet by folding the front 18 on to the back 19 to form a closed fold on the bottom and by securing the flaps on the front 18 to the front face of the back 19 to form closed folds at the sides. It will be understood however, that the envelope 9 may be folded in any other manner and the flaps otherwise arranged to provide closed side edges and a closed bottom edge as is well known in the art. I prefer to form two pockets, 10 and 11 from said large envelope by placing a folded signature of any number of pages as 12′ with the fold 12 thereof in contact with the inner or outer surface of the pocket at the fold 13 of said pocket in such a manner that said fold 12 of the folded signature is in registration with the fold 13 of said pocket. Said signature with the envelope or pocket 9 on the outside thereof may then be bound in a book, together with other signatures as 20, by means of the binding thread 15 in the usual manner. Each of the pockets 10 and 11 is thereby securely held in place though free to rotate on the line on which it is bound, in the same manner as any other page of the book.

While the transverse fold 13 of the envelope pocket 9 is preferably in the middle thereof to form pockets of equal size, it will be understood that said fold may be at any line between the edges of the envelope pocket 9 if desired to form pockets of unequal size. The space 17 between the front 18 and the back 19 of the pockets 10 and 11 serves as a pocket wherein the insert 16 may readily be inserted without danger of loss. Sufficient allowance is preferably made in the binding for the thickness of the insert, thereby obviating the danger of injury to the binding inherent in the methods heretofore used and mentioned above. When the envelope 9 is bound in the book as above described the fold 13 is thereby closed along its entire length, resulting in the formation of two pockets without the necessity of gumming the edges between said pockets. It will be understood that, if desired, one of the pockets 10 or 11 may be replaced by a single sheet so that a single pocket and a page continuous therewith is formed instead of two pockets. It will also be understood

that the envelope 9 may be arranged with the backs of said pockets inside and facing each other instead of on the outside as illustrated.

On the front face 18 of the pockets 10 and 11, descriptive reading or advertising matter as 21 may be printed while the back 19 of the pocket page may also be used for reading, advertising or descriptive matter as 22.

It will be seen that all of the outside space on the pocket itself is available for printing, and that the inside covers of the book are entirely free from obstruction by the pocket or by the insert therein. It will also be seen that if desired even the inner face of the back 19 may be printed, so that when the contents thereof are removed, additional printed matter 23 is presented to the reader.

In Fig. 1, I have illustrated the envelope pocket page 9 arranged on the outside of a signature in such a manner that the pocket 10 is positioned in the interior of the book, and the pocket 11 is adjacent to the inside cover. It is obvious, however, that if the pocket page 9 is arranged on the inside of a signature 12′, (Fig. 2) the envelopes 10 and 11 are adjacent to each other and present a substantially continuous surface on which matter may be printed across the entire pocket page 9. It is also obvious that if the envelope 9 were turned so that the front portions 18 of the envelope were on the outside away from each other instead of on the inside facing each other, no change in the operation or method of securing said envelope in place would result.

It will be seen further that a practical method of securing booklets, charts, maps, photographs, identifying cards, or other material necessarily removable, but closely associated with the volume in which it is inserted, is provided in my new form of book, but that various changes, such as providing a single pocket and a page of the usual form projecting therefrom instead of the two pockets shown, in the size, shape, and proportions of the pocket, in the printing thereon, and in the position thereof in the folded signature may be made without departing from the spirit of this invention.

I claim:

1. In a printed book, having comparatively thin paper imprinted and centrally folded double leaves of the conventional type bound into signatures, a flexible completely formed envelope of the same dimensions as those of one of said leaves, open at the top and having a fold therein, a back on said envelope adapted to have printed matter impressed thereon and forming a pair of the pages of said book, each page of which is the same size as each of the pages of said book, a front on said envelope secured to the back at the sides and at the bottom and of less height than that of said back, whereby a pocket open at the top is formed between said front and back, and having a signature of said book arranged between said pages for spacing said pages apart in said book and binding means passing through one of said signatures and the back and front of said envelope at the central folds thereof for securing said signature and said envelope in the book, whereby a pair of independent pockets in spaced relation is formed one on each side of said signature for removably holding inserts at different parts of said book.

2. In a printed reading book having centrally folded leaves of the conventional type formed into a series of printed signatures, a completely formed folded flexible envelope of a single piece of material forming a pair of the leaves of one of said signatures, each of the same size as the remaining leaves of said book and adapted to have matter printed thereon for serving as pages of said book, and means for binding said signature together with said envelope at the folds thereof in said book with the signature in front of the envelope for forming the envelope into a pair of independent pockets in spaced relation.

3. Means for removably holding an insert in a book comprising a completely formed envelope pocket closed at the bottom and sides and having a back member and a front member adapted to cooperate with said back member for holding an insert therebetween and adapted to have a printed signature of said book arranged in front of said pocket and with the center line thereof in registration with the center line of said envelope pocket, and means passing through said back and front members and adapted to pass through the folds of said signature for securing said envelope pocket and said signature in a book along a transverse fold of said envelope at said center lines whereby said envelope is formed into a pair of independent pockets separated by said signature, one of said pockets being on each side of said securing means.

4. In a printed reading book, a signature having a plurality of printed leaves, and central registering folds in each pair of said leaves, means for removably holding an insert in said book comprising a completely formed flat envelope pocket, closed at the bottom and sides, and open at the top, a rectangular back member in said pocket, of twice the size of said leaves adapted to be imprinted and to serve as two of the pages of said book, a front member in said pocket cooperating with and of less height than said back member for holding an insert therebetween, a central transverse fold in said back member, a central transverse fold in said front member in registration with said fold in said back member and with the

folds of said signature, said signature being arranged on and in front of said front member, and binding material passing through both of said members and said signature leaves at said registering folds for securing said envelope pocket and said signature in said book simultaneously and for spacing the resulting pair of pockets of said envelope pocket apart in said book with the signature therebetween whereby a pair of independent combined pages and pockets in spaced relation are formed from said envelope for removably holding inserts therein.

HARRY JAY FRIEDMAN.