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M. H. HARRIS

2,386,740

SUPPLEMENT BOOK

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Fig. 1

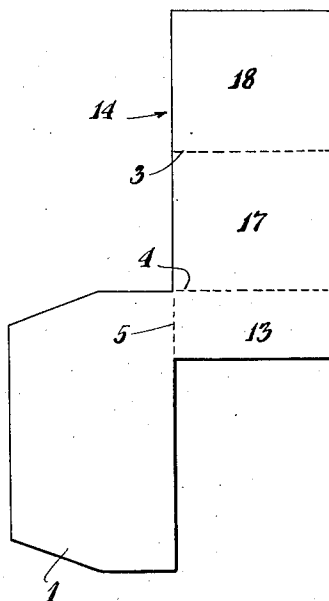


Fig. 2

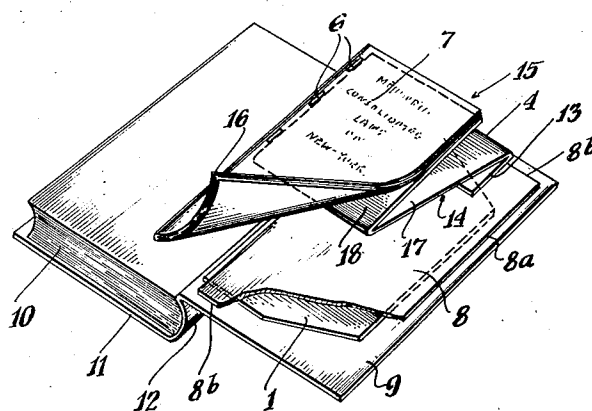
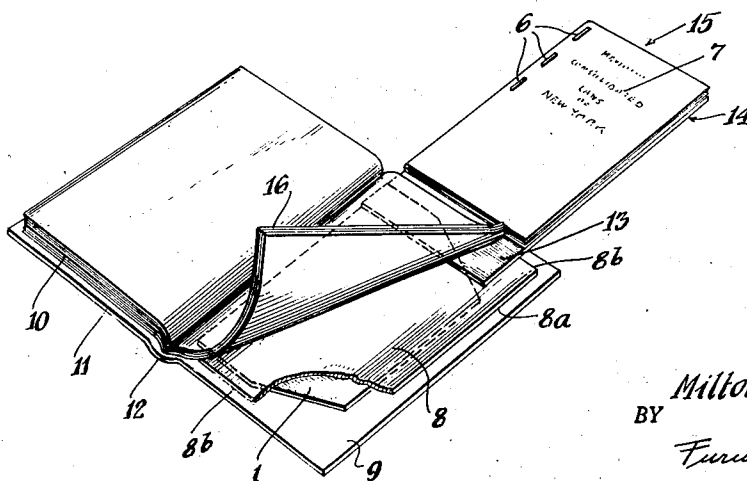


Fig. 3



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SUPPLEMENT BOOK

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3 Claims. (Cl. 281-17)

This invention relates generally to books and particularly to bound volumes that have a permanent body of leaves bound between covers and are adapted to receive a removably attachable supplement.

Such supplements are used to bring previously published volumes up to date. For example, permanently bound law books containing annotated statutory codes or digests of judicial decisions are subject to constant legislative amendment or judicial interpretation. Law book publishers meet this condition by periodically printing supplements whose contents are arranged and intended for interpolation into earlier permanent volumes.

In Letters Patent No. 2,272,086 granted to me February 3, 1942, I have pointed out it is desirable that these permanent volumes and their supplements, being related by a common subject matter, also should be physically associated, that the physical connection should be such that it neither interferes with a contemporaneous search of the pages of both the permanent volume and its companion supplement, nor prevents a visual correlation of related sections from each.

I further pointed out that the theretofore existing removable supplement books were constructed so that the leaves of its attached supplement turn in substantially the same orbit. Consequently, when the volume is open, it is impossible to turn the leaves of the attached supplement, and vice versa. For the same reason, it is impossible to have the leaves of both the permanent volume and its attached supplement fully open concurrently for joint examination.

In my said Letters Patent No. 2,272,086 I have disclosed a book with a replaceable supplement wherein the leaves of the permanent volume can be turned without interfering with the open leaves of its attached supplement and vice versa. It was an object of that invention to provide a book of this type wherein the permanent volume and its attached supplement concurrently could be fully open for joint examination.

However, in addition to features disclosed in my said prior Letters Patent, it is desirable to provide further features whereby the supplement not only can be folded out of its normal position from within the cover so that the supplement can be opened and concurrently examined in conjunction with the opened pages of the permanent volume but also to provide features whereby the supplement can be opened and read with the same facility as pages of the permanent volume when the supplement is in its normal

position within the covers of the book. It is accordingly an object of the present invention to provide a book with supplement having all of the above mentioned desirable features.

Although the novel features which are believed to be characteristic of this invention will be pointed out in the appended claims, the invention itself, as to its objects and advantages, and the manner in which it may be carried out, may be better understood by referring to the following description taken in connection with the accompanying drawing forming a part hereof in which:

Fig. 1 is a plan view of a blank which forms the coupling member to which the supplement leaves are secured.

Fig. 2 is a perspective view, partly broken away, showing the manner of attaching the supplement leaves to the coupling member; how the coupling member is removably inserted in the pocket of the cover of the permanent volume; and showing how the supplement may be folded into the book in such manner that its printed matter can be read with facility when the supplement lies in its normal position within the confines of the book covers; and

Fig. 3 is a perspective view, partly broken away, showing the position the supplement takes with relation to the book when it is folded out of the book cover for conjoint examination with open pages of the permanent volume.

Referring to the drawing the book which accommodates a replaceable supplement comprises front cover 11, rear cover 9, back 12 and permanently bound leaves 10. The back is made wider than the thickness of its body of leaves in order to provide space between the body of leaves 10 and the rear cover 9 to receive the removable supplement, the difference in width being substantially equal to the thickness of the supplement to be accommodated. The leaves 10 are permanently bound to the back 12, in a manner well known, their bound edges being distributed along the back 12 from cover 11 to cover 9 in order to lend support to back 12.

The rear cover 9 has a layer 8 of material, such as reinforced paper or other suitable material, secured to the cover 9 at its forward edge 8a and its side edges 8b. This layer 8 extends rearwardly to a point adjacent the back 12 and forms with the inner face of the rear cover 9 a pocket which opens vertically adjacent the back 12.

The supplement is formed of a coupling member designated generally by reference character 15

and a plurality of superimposed leaves 16 which are secured to the coupling member in a manner described in further detail hereinafter.

The blank, as shown in Fig. 1, which forms the coupling member 15, comprises a first or pocket arm 1, a trunk 13 articulated thereto and a second arm designated generally by reference character 14, articulated to the trunk. The coupling member is made of flexible material which is stiffer than the leaves 16. The arm 1 is preferably tapered and of a size and shape allowing a snug but removable fit into the pocket formed by the layer 8 and inner surface of the rear cover 9 of the permanent volume. The blank is scored along the line 5. Accordingly, the trunk 13 is hinged to the arm 1 which may be folded under the trunk 13. Thus when arm 1 is inserted in the pocket the trunk 13 lies adjacent to upper portion of the rear cover and on top of the layer 8 (see Fig. 3).

The blank is also scored along the line 4 thus providing a hinge between the trunk 13 and the arm 14. The blank is also scored along the line 3 parallel to the hinge 4 thus dividing the arm 14 into two panels 17 and 18 respectively. To facilitate description, panel 17 is hereinafter sometimes called the "trunk connecting panel" or first panel, and panel 18 is hereinafter sometimes called the "sheet attaching panel" or second panel.

The superimposed leaves 16 of the supplement are secured to the second panel 18 on top of the panel as viewed in Fig. 1. The sheets or leaves may be secured to the panel by staples 6 along the upper inner edge of the supplement leaves. When the leaves are thus secured to the coupling member it is folded in such manner that panel 17 is folded at the hinge 4 down on top of trunk 13 and panel 18 is reversely folded along hinge 3 on to the reverse side of panel 17. Consequently when thus folded and the arm 1 is folded under trunk 13, and this pocket arm is inserted in the pocket (see Fig. 2) the supplement will lie within the book covers in the same relative position as the leaves 10 of the permanent volume. It will be noted the printed matter 7 of the supplement is right side up and not upside down. Accordingly, when in this normal position within the confines of the book covers the printed pages of the supplement may be read with the same facility as the bound leaves of the permanent volume.

On the other hand, if it is desired to examine a given page or section in the permanent volume concurrently with corresponding pages or sections of the supplement, this may be accomplished with facility by merely unfolding the hinged panels 17 and 18 in which case the arm 14 is flattened out as shown in Fig. 3. And it will be noted the bottom edges of the supplement sheets 16 will lie just above and parallel to the upper edges of the pages 10 of the permanent volume. Consequently, the book and supplement are conveniently held in associated relation and the pages of each can be opened where desired so as to permit of examination concurrently of the related sections of the permanent volume and the supplement.

It will be observed that, whereas in my prior patent when the supplement was folded into its normal position within the confines of the cover the printed matter of the supplement was upside down, my present invention provides means whereby the printed matter of the supplement is right side up, not only when the supplement is folded out for concurrent examination with pages

in the permanent volume but also when the supplement is folded into normal position within the confines of the permanent volume covers. Thus the supplement is rendered useful for easy reference under both sets of conditions.

Furthermore, the supplement, while it is held firmly under both sets of conditions, nevertheless is readily removable when it is desired to replace it with other or later supplements.

10 What is claimed is:

1. A pocket supplement for use with a book having a pocket on the inside of its rear cover, which supplement comprises a trunk, a pocket arm articulated thereto along the inner vertical edge of said trunk and adapted for insertion into the book pocket, a second arm articulated to said trunk along the upper horizontal edge of said trunk, said trunk and arms providing a coupling member to removably attach the supplement to the book, said second arm having two panels, one articulated to the other, one of said panels forming a sheet attaching panel and the other forming a trunk attaching panel, and a plurality of superimposed supplement leaves having printed matter thereon secured at their upper inner edges to said sheet attaching panel, said sheet attaching panel being foldable onto the reverse side of said trunk attaching panel and said trunk attaching panel being foldable onto said trunk, said panels being foldable into the confines of the covers of the book when said pocket arm is in said pocket and in said infolded position the supplement leaves lie within said confines with their inner edges parallel and adjacent to the back of the book, and said panels being unfoldable to outside the confines of the covers of the book and in said outfolded position the supplement leaves lie outside said confines with their lower edges parallel and adjacent to the upper edges of said covers, said printed matter being right side up in both of said positions.

2. A book having a last page and a rear cover between which may be accommodated a supplement, said book having a pocket adjacent the inside of said rear cover, a coupling member and a body of superimposed supplement leaves having printed matter thereon, said leaves being of a size to fit between said last page and rear cover when the book is closed, said coupling member comprising a trunk, a pocket arm hinged to said trunk along the inner vertical edge of said trunk and inserted in said pocket, a first panel hinged to said trunk along the upper horizontal edge of said trunk and adapted to be folded into and out of the confines of the covers of said book, a second panel hinged to said first panel to which is secured said body of supplement leaves at their upper inside edges, said second panel carrying said body of leaves into and out of the confines of said covers in response to folding of said first panel into and out of the confines of said covers, said printed matter remaining right side up when said panels are either within or without the confines of said covers and the body of supplement leaves lying between said last page and rear cover with their inner edges parallel and adjacent to the inner edge of said last page when said panels are folded within the confines of said covers.

3. A combination of a book and pocket supplement wherein the book has a pocket on the inside of one of its covers, said supplement comprising a pocket arm insertable in said pocket with a snug fit, a trunk hinged to a vertical border of said pocket arm, the upper horizontal border of said trunk extending along the upper edge of said

cover when said arm is inserted in said pocket, a second arm extending from said trunk, said second arm having two panels, the first of said panels being hinged to said trunk along its said horizontal border and said second panel being 5 hinged to said first panel along a line parallel to said horizontal border, and a plurality of superimposed supplement leaves having printed matter thereon secured to said second panel at the 10 inner vertical edges of said leaves, said arms and trunk being made of material stiffer than said leaves, said panels being foldable into the con-

fines of the covers of said book when said pocket arm is in said pocket and in said infolded position the supplement leaves lie within said confines with their inner edges parallel and adjacent to the back of said book, and said panels being unfoldable to outside the confines of said covers and in said outfolded position the supplement leaves lie outside said confines with their lower edges parallel and adjacent to the upper edges of said covers, said printed matter being right side up in both of said positions.

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