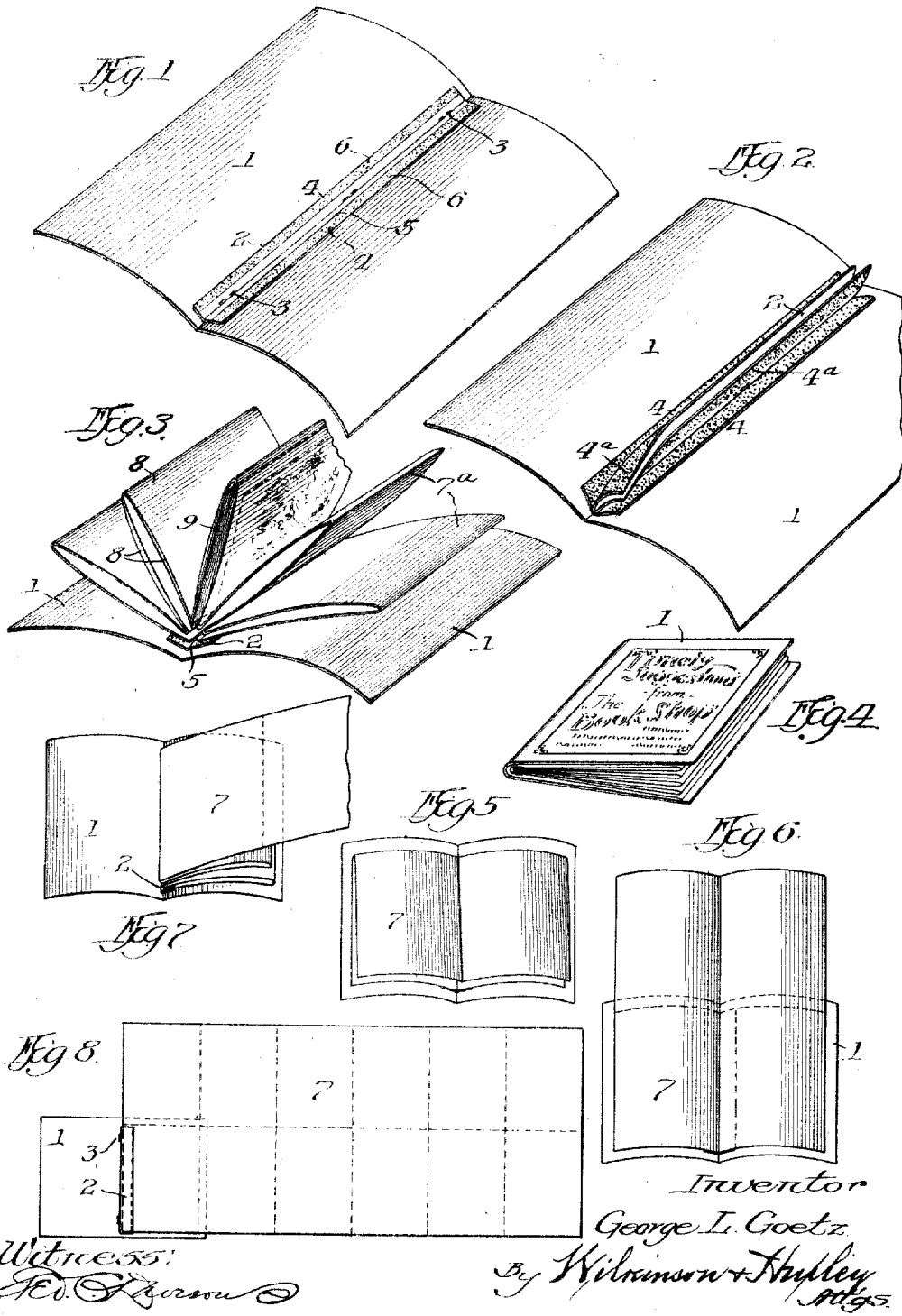


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BOOKLET COVER.
APPLICATION FILED MAR. 13, 1919.

1,306,691.

Patented June 17, 1919.



UNITED STATES PATENT OFFICE.

GEORGE LEONARD GOETZ, OF CHICAGO, ILLINOIS.

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Specification of Letters Patent. Patented June 17, 1919.

Application filed March 13, 1918. Serial No. 222,100.

To all whom it may concern:

Be it known that I, GEORGE LEONARD GOETZ, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Booklet-Covers, of which the following is a specification.

The object of the present invention is to provide a cover device which may be previously prepared in complete form and will be self applying to a flat-opening multiple page booklet insert, and adapted to hold the latter in position with the individual leaves free to hinge upon a single axis which is substantially coincident with the hinging axis of the covers and without obscuring any of the reading surface on the exterior pages of the insert; and the invention consists essentially in a cover device comprising a pair of covers suitably related to hinge one upon the other, and carrying a binding attachment comprising a single strip of material having along its medial line a single line hinging connection, with the covers in coincidence with the hinge of the covers and in a manner to present, on opposite sides of the hinge line, a pair of integral free margins providing a space sufficient to admit the insert to be held, with the inner edges of its pages upon which they hinge substantially coincident with the hinging axes of the binding attachment and cover, and with an adhesive on the opposed faces of the margins of the binding attachment in position to develop adhesion along the outer faces of the inner margin of the insert without obscuring any of the reading area of the outer faces of the latter.

The present invention, which affords an effective means for realizing these results, consists essentially in a cover device comprising a pair of covers suitably related so that they will hinge one upon the other, and a combined binding and gathering attachment secured along its middle line to the fold line of the covers so as to make a single line attachment thereto and presenting narrow free edges for receiving and adhering to the back marginal portions of the two outer

pages of the insert to be bound, and leaving a space between said free edges for receiving and holding said insert in a manner to leave its several pages free to be turned upon a single line axis approximately coincident with the single line hinging axis of the binding attachment, and thereby adapted to be individually displayed like the leaves of a book.

The invention will be fully understood upon referring to the accompanying drawings, in which—

Figure 1 is a perspective view of a cover device embodying the features of the present invention, the adhesive applied to the free edges of the binding and gathering attachment being upon the inner opposed faces thereof;

Fig. 2 is a similar view in which two binding and gathering attachments are used, the adhesive being applied to the opposing faces of the binding and gathering attachments;

Fig. 3 is a perspective view illustrating the device of Fig. 1 with an insert applied in the manner to leave a plurality of intervening leaves;

Fig. 4 shows the device of Fig. 3 folded or closed;

Fig. 5 is a perspective view showing the device of Fig. 1 with another form of folder therein;

Fig. 6 shows the arrangement of Fig. 5 in open or full display position; and

Fig. 7 is a view showing a folder of a somewhat different form attached to the cover device of Fig. 2 and with the series of folds secured at one end only so as to adapt it to open out as a continuous strip, Fig. 8 showing the same open.

1 represents the cover device, consisting of a pair of covers hinged together so that they may fold one upon the other upon opposite sides of a filler or insert to which they are to be applied. This cover device has permanently attached to it a binding and gathering attachment 2, which is secured along its middle line to the folding line of the cover device, as, for instance, by staples or sewing, stitching, or other securing

means, in a manner to provide a single line hinging attachment and leave its edges 4 free, with a gathering space 5 between them; a suitable adhesive 6 being provided on these free edges to adapt them for self-attach-
 5 ment to the outer faces, folds or leaves of an insert or filler to be covered. The adhesive 6 may be upon the inner opposed faces of the attachment 2, as shown in Fig. 1, or it may be upon the opposing faces of two
 10 binding and gathering attachments, as suggested in Fig. 2.

One method of using the cover device is suggested in Fig. 3, wherein 7 represents a sheet folded backward and forward upon
 15 itself after the manner of an accordion fold for the purpose of providing leaves 7^a, each free to hinge upon the single line of its inner edge as an axis; the insert thus pro-
 20 vided being secured to the cover device in position to bring the single line swinging axes of the leaves approximately coincident with the line of stapling of the attaching strip, as, for instance, by moistening the ad-
 25 hesive upon the free edges of the attachment and causing the same to adhere to the back edges of the two outside leaves of the insert; both free edges of the attachment being
 30 caused to adhere, as shown in Fig. 3, and the intermediate folds which are not attached being gathered and confined in the space 5. If the insert 7 be made of a sheet whose di-
 35 mension from top to bottom is twice the length of one of the leaves, and folded first to half its vertical dimension before being
 40 folded to produce the leaves, the result will be to make, in each leaf, pockets 8 which will serve conveniently for the reception of a sample 9, and if the material of the insert
 45 be transparent paper, obviously the sample may be inspected without removing it from the pocket, and, therefore, with minimum wear and tear upon the same.

As suggested in Fig. 4, the device of Fig. 3 may be closed up for convenient handling
 45 and shipment, and when so closed presents the neat appearance of a book, and affords ample face upon the cover device for the advertisement of the distributor or such other
 50 matter of information which it may be desired to display in addition to that presented by the insert.

If the inserted device as described in Fig. 3 is such as to present but two leaves, as sug-
 55 gested in Fig. 5, it is obvious that when the cover device is opened out flat and the two leaves are oppositely extended the sheet may be unfolded in the direction of its length, and thus present on the inner face, as sug-
 60 gested in Fig. 6, a large and ample sheet upon which to print an advertisement in simulation of a personal letter or any other matter that a large sheet would render avail-
 able.

As shown in Fig. 7, the insert may be at-
 65 tached by one only of its end folds, leaving the other end fold free so that any desired number of its folds may be extended even to the full extent of the sheet, and the purpose
 70 of the invention will be realized, measurably at least and to the extent that the combined binding and gathering attachment serves as the means for retaining the insert, gather-
 75 ing or confining it between the free edges, and serving as a cover device therefor. With one edge only of the insert attached, as suggested in Fig. 7, the insert may be of
 80 the character shown in Fig. 3 with a plurality of 2-ply folds, the plies of which are united at one end by the original longitudi-
 85 nal folding of the sheet, and thus the insert of Fig. 7 when the folds are completely ex-
 tended could be opened out still farther by unfolding longitudinally, as shown in Fig. 8. For instance, so long as the lines of ad-
 90 hesive are near the hinge line, they will leave the outer faces of the attached folds or sheets free from obstruction even though the at-
 taching strip may extend outwardly beyond the adhesive line.

The foregoing will be sufficient to illus-
 95 trate the uses to which my invention may be put. Obviously, these uses may be multiplied without departing from the spirit of the invention.

I claim:

1. A cover device for receiving a booklet insert and holding it in flat-opening rela-
 100 tion thereto, said device comprising a pair of covers suitably related to hinge one upon the other, and a binding attachment comprising a single strip of material having along its middle line a single line hinging
 105 connection with and at the hinge line of the covers, presenting on opposite sides of said hinge line a pair of integral free margins for receiving the insert to be held, leaving
 110 between said free edges a space that admits a multiple page insert in position with the inner hinging edges of its pages approxi-
 115 mately coincident with the hinging axes of said binding attachment and cover; the opposed faces of said free margins of the at-
 tachment being provided with means for ad-
 120 hesion to the external faces of the inner margin of the insert; said means for adhe-
 sion being adjacent the hinge line in order to leave the main area of the attached in-
 sert unobscured.

2. The combination of a cover device com-
 120 prising a pair of covers suitably related to hinge one upon the other and a binding at-
 tachment comprising a single strip of mate-
 125 rial having a single medial line hinging connection with the covers at the hinging line
 of the latter and presenting a pair of in-
 tegral free margins projecting slightly be-
 yond opposite sides of said hinging line with

a space between them; and a flat-opening multiple page insert with the external faces of its inner margin adhered to the opposed faces of the free margins of said attachment
5 and with the inner edges of the pages within the space between said margins of the binding attachment free to hinge upon axes ap-

proximately coincident with the hinging axes of said binding attachment and of the cover.

Signed at Chicago, in the county of Cook, State of Illinois, this 25th day of February, A. D., 1918.

GEORGE LEONARD GOETZ.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."