

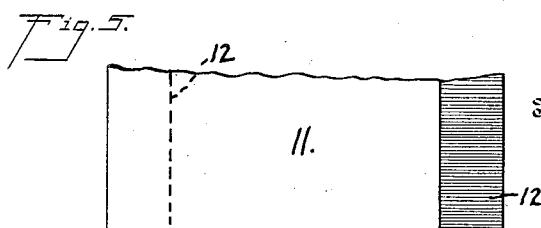
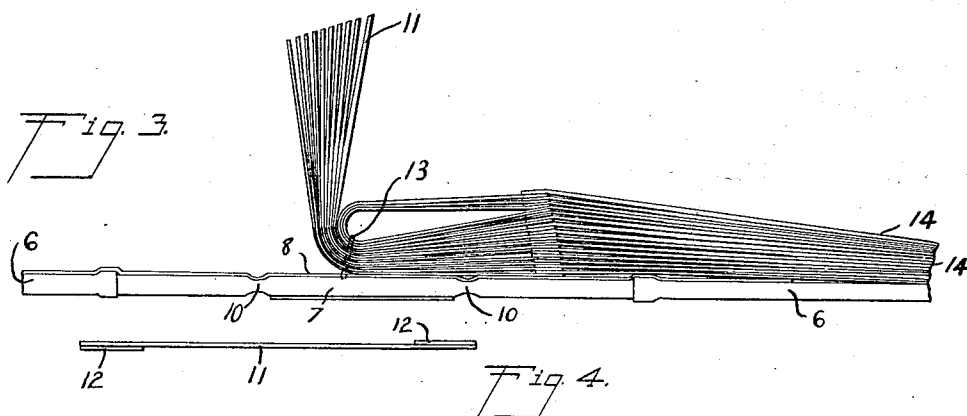
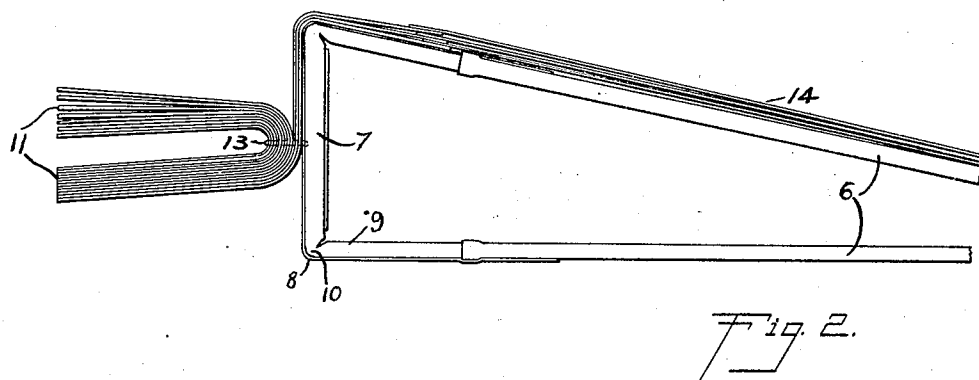
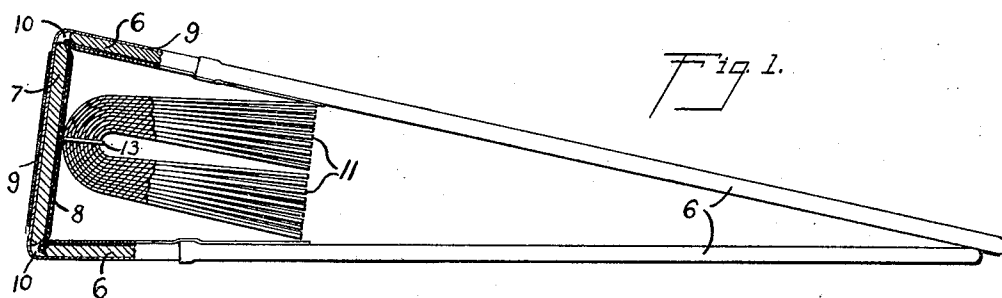
July 16, 1929.

A. T. KLOPP

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DOCUMENT FILE

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UNITED STATES PATENT OFFICE.

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DOCUMENT FILE.

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My invention relates to means for filing documents, and particularly to file-books suitable for use in offices of public record, in which legal documents, such as chattel mortgages and the like are filed for record. It is the object of my invention to provide a simple, economical and efficient file for documents of the class mentioned, and wherein the documents are permanently secured in a bound book by attachment to adhesive stub-leaves therein. A further object is to provide a structure and arrangement of the stub-leaves whereby an automatically effective separation of the used and unused leaves may be attained, so that the unused leaves will not interfere with the user when additional documents are to be secured in the book.

A structure embodying my invention is shown in the accompanying drawings, in which Fig. 1 is an end view of the file in closed position, a portion thereof being in section to show the interior structure, Fig. 2 is a partial end view showing the arrangement of the book for attaching the documents to the first-used half of the stub-leaves, Fig. 3 is a similar view showing the arrangement when attaching documents to the second half of the stub-leaves, Fig. 4 is a detail end view of one of the stub-sheets, and Fig. 5 is a partial plan view of the same.

In carrying out my invention according to the illustrated embodiment thereof, I provide a book-cover or binding comprising stiff side-members or boards 6 and a back 7 which are lined inside and covered outside with sheets 8 and 9 of flexible material extended continuously from the back 7 onto the sides 6 to form hinge-like flexible connections 10 between the sides and back. In connection with said cover I employ a plurality of sheets 11 of tough paper, each having upon its opposite sides, adjacent to the opposite longitudinal edges thereof, strips 12 of dry adhesive material which may be softened by moistening the same. The sheets 11 are assembled in a pile, the adhesive strips 12 of all of the sheets being similarly arranged, or so that said adhesive strips are at the upper sides of the sheets adjoining one edge of the pile, while at the opposite edge the strips are at the lower sides of the sheets, as represented in Figs. 4 and 5. Then, by means of a single line of stitching 13 extending along the longitudinal center-line of the pile, the sheets are secured together and to the lining-sheet 8 of the cover. Subsequently to the securing of the pile of sheets 11 to the lining 8, the latter is secured to the back-board 7, being so positioned thereon that the line of stitching is substantially at the center thereof. After completion of the assembly, the closing of the sides 6 to the position shown in Fig. 1 causes the sheets to be folded roundly about the line of stitching, each sheet forming two stub-leaves, and the adhesive strips 12 being at the same side on all of said stub-leaves. If desired, the pile of sheets may be folded along the stitching-line prior to the attachment thereof to the lining-sheet 8, the group or assemblage of sheets being similar to a single "signature" of a printed book.

The flexible connections 10 between the back 7 and sides 6 of the cover or binding enable the sides to be turned back from the normal closed formation shown in Fig. 1 to the reversed formation shown in Fig. 2, at which the stub-leaves formed from the sheets 11 extend out from the back oppositely to the sides 6. For use of the first half of the stub-leaves the file is disposed in said reversed formation, and as each leaf is to be used the same is bent about the adjacent portion of the back 7 and out onto the upper side-member 6. While the leaf is held in this position the adhesive strip 12 is moistened and the margin of the document 14 applied to the moistened strip. During said operation the side-member 6 forms a firm base or support enabling the document and the adhesive margin of the leaf to be pressed together to insure effective cohesion thereof, and the unused stub-leaves remain entirely out of the way, so that the user is not obliged to hold them up to prevent interference with the filing operation, and has free use of both hands for effecting the moistening of the adhesive and the applying of the document margin thereto. The use of the successive stub-leaves is continued in the same manner until all of the same at one side of the stitching have been used. The cover or binding is then disposed in the flat formation shown in Fig. 3, at which the unused stub-leaves tend to stand in the approximately upright position represented in said figure. The filing may then be con-

tinued by bending down the upstanding leaves successively as the same are required for use, and the attaching of the documents thereto may proceed as before without the necessity of holding the unused stub-leaves up out of the way to prevent their interference with the filing operation.

The advantages of the described structure for a document file will be obvious, both as to the simplicity and low cost of the construction, and as to the ease and facility with which the documents may be neatly and permanently secured therein.

Now, having described my invention, what I claim and desire to secure by Letters Patent is:

1. A document file, comprising a reversible book-cover having stiff sides and back flexibly connected to enable reversal of said sides relative to the back, in combination with a plurality of sheets arranged in a single signature and centrally stitched to the back of said cover, each of said sheets forming a pair of stub-leaves, adapted to extend about the respectively adjacent flex-

ibly connected edges of the back and sides of the book-cover while the sides are in reverse position and each stub-leaf having an adhesive marginal portion.

2. A document file, comprising a plurality of sheets having oppositely disposed marginal adhesive portions, said sheets, arranged in a single pile and folded along the longitudinal center thereof to provide stub-leaves at each side of said center, a book-cover back to which said sheets are secured by stitching extending through the same along said longitudinal center, and stiff side-members connected flexibly with the edges of said back and swingable about said edges from positions inclosing the stub-leaves to reversed positions at which said stub-leaves and side-members extend in opposite directions from said back, the stub-leaves adapted to be bent about the respectively adjacent flexibly connected edges of the back and sides while the latter are in reversed position.

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