

Sept. 11, 1923.

1,467,294

W. M. AYDELOTTE

FILING DEVICE

Filed April 2, 1919

2 Sheets-Sheet 1

Fig. 1.

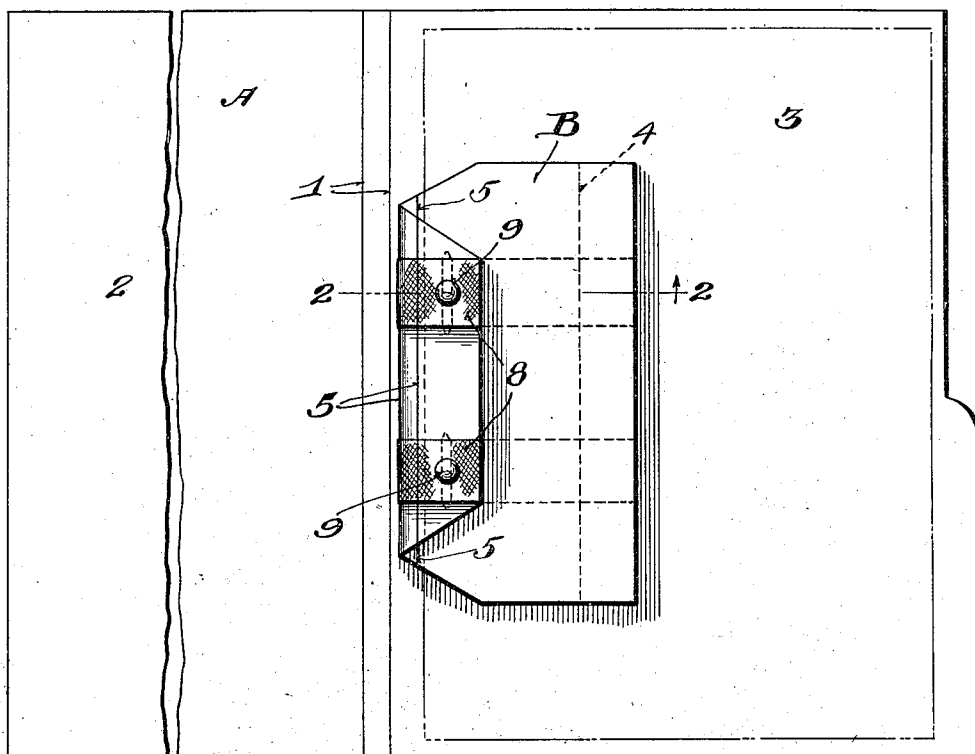


Fig. 2.

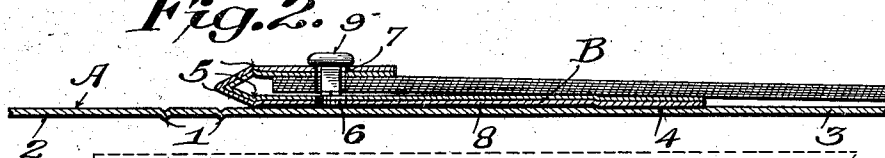
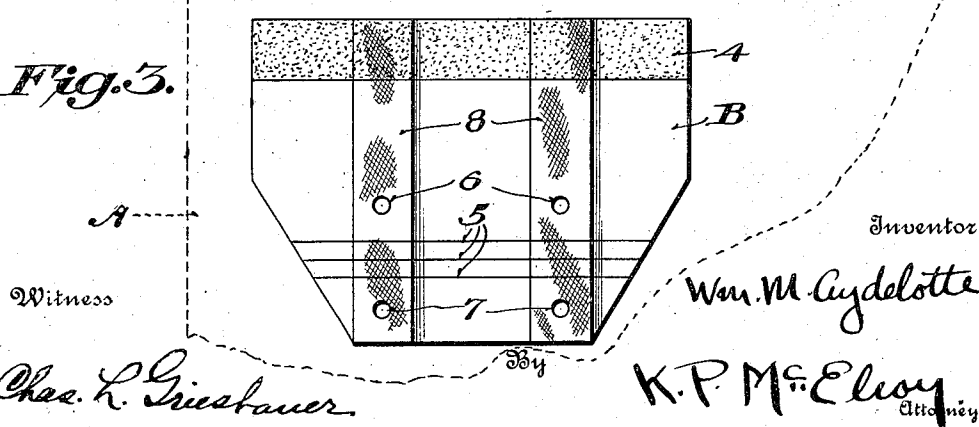


Fig. 3.



Witness

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2 Sheets-Sheet 2

Fig. 4.

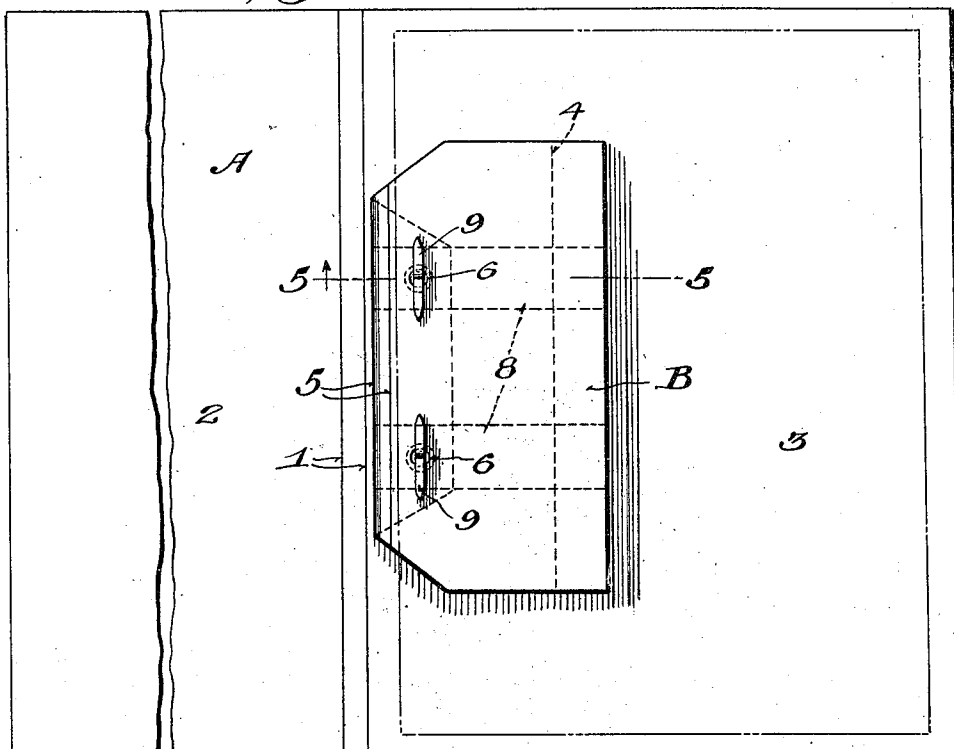


Fig. 5.

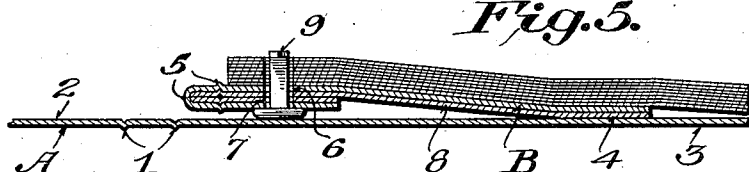
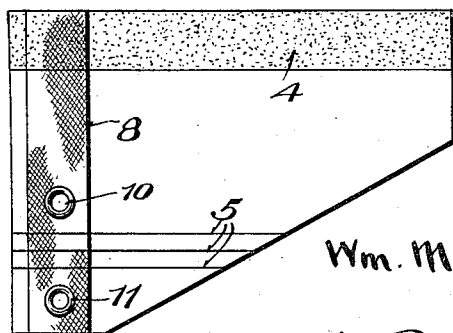


Fig. 6.



Witness

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UNITED STATES PATENT OFFICE.

WILLIAM MACK AYDELOTTE, OF NEW YORK, N. Y.

FILING DEVICE.

Application filed April 2, 1919. Serial No. 286,865.

To all whom it may concern:

Be it known that I, WILLIAM MACK AYDELOTTE, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Filing Devices, of which the following is a specification.

This invention relates to filing devices and it consists of means for attaching papers to an ordinary binder, book, or other cover, said means comprising a sheet of any suitable material provided with means for securing it to the file or binder, and a plurality of creases arranged at a distance from the securing means, the sheet being provided with two series of openings equally spaced from the creases and reinforcing means for said openings; all as more fully hereinafter set forth and as claimed.

In filing letters and other papers it is customary to place them in a file or binder consisting of a sheet of cardboard or the like folded in the center to provide a front and back between which the letters are placed. Ordinarily the letters are placed loose in the binder and there is always a possibility of letters being lost. In addition to this it is very difficult to keep the letters in proper order. No means are provided for holding the letters and they are very apt to become disarranged. It is customary to file correspondence in order of dates to enable the file clerk or other person to readily locate a certain letter. As stated, it is very difficult to preserve this arrangement when the letters are placed loosely in a binder and are likely to be handled by several persons. In the present invention I provide means which may be readily attached to any form of binder now on the market for securely holding the letters in place. The attachment is simple, may be readily applied and operates efficiently.

In the present invention I have provided an attachment for binders consisting of a sheet of any suitable material (ordinarily the material from which the binder is constructed), the said strip being provided with a line of adhesives on one side for attachment to the binder. Near the opposite edge the attachment is provided with a series of creases to permit folding and to allow a certain amount of expansion for holding a large number of letters, legal documents or other papers. The attachment is provided

with two series of openings substantially equi-distant from the creases. A strip of cloth or other material is arranged on the attachment and extends over the openings to form a reinforcement. The openings may be further reinforced by metal eyelets or the like.

When the attachment is applied to a binder the free edge may be folded over the face and paper fasteners, or other fastening means passed through the eyelets or openings from the top and through the edges of the sheets of paper to be filed. When the binder is employed in this way the oldest letter is arranged on top with the latest paper at the back of the folder. The attachment may be employed for filing letters in reverse order with the oldest letter at the back of the binder. Under such conditions the edge of the attachment is folded either forward or back till the holes are opposite one another and paper fasteners are passed through the two sets of openings and then through the letters.

In the accompanying drawings I have shown several advantageous embodiments of this invention. In this showing

Figure 1 is a plan view of a binder with the attachment applied showing letters filed with the latest letter on bottom.

Figure 2 is a transverse sectional view on the line 2—2 of Figure 1;

Figure 3 is a detailed view of the attachment secured to a binder;

Figure 4 is a view similar to Figure 1 showing the free edges of the attachment folded under the body portion and showing the letters secured in the binder with the latest letter on top;

Figure 5 is a transverse sectional view on the line 5—5 of Figure 4; and

Figure 6 is a plan view showing a slight modification of the attachment for single corner binder.

Referring to Figures 1 and 2 of the drawings, A represents a binder consisting of a sheet of cardboard or the like creased or folded at 1 to produce a front section 2 and a back section 3. The attachment B is secured to the back section of the binder slightly spaced from the center fold by means of adhesive 4, or the like, arranged upon the back of the attachment. The attachment is provided with a number of creases 5 near its free edge. As shown, three creases are provided. A series of openings 6 are arranged

in the attachment between the creases and the line of adhesive and a second series of openings 7 are arranged between the creases and the free edge, the two series of openings 5 being equally spaced from the center crease. Metal eyelets or other reinforcing means may be placed in these openings. The openings are further reinforced by means of strips of cloth 8 or other material secured 10 to the back of the device and extending over the openings. As shown in Figures 1 and 2 the binder is adapted to be used for filing letters or other papers with the oldest paper on top. The free edge of the attachment is 15 folded over the face on the line of creases and paper fasteners 9 are passed through the openings (7) and then through the openings arranged in the papers to be filed, and their ends bent over onto the lowermost 20 paper.

In Figure 3 of the drawings I have shown the attachment in detail, and in this figure the same reference numerals are used to designate the various parts.

25 Referring to Figures 4 and 5 of the drawings the attachment is here shown applied to a file or binder and arranged to permit filing of letters in reverse order, that is, with the latest paper on top. As shown, the free 30 edge is folded under the body portion B and paper fasteners (9) are passed through the two series of openings and then through the openings arranged in the papers to be filed and their ends bent over onto the uppermost 35 paper. The free edge may also be folded over the body portion with the same effect. Or the fasteners may only be put through the one free edge.

40 As shown in Figures 1 to 5 of the drawings the device is provided with two or more openings in each series. However, the device may be made with a single opening in each series. A construction of this character is shown in Figure 6 wherein opening 10 is 45 arranged between the series of creases and the strip of adhesive and opening 11 is arranged in the free edge, the two openings being substantially equidistant from the series of creases. The attachment shown in 50 Figure 6 of the drawings may be employed in filing the letters with the oldest letter on top as illustrated in Figure 1 or it may be used in the reverse manner with the latest letter on top as illustrated in Figure 4.

55 In the drawings the device is shown attached to the binder near the inner edge of the back fold and the papers to be filed are arranged in the binder with the fastening means passing through openings near the 60 edge of the sheets. The attachment may be placed in the binder near the top and the openings in the letters or papers arranged near the top edge if desired.

65 Any type of paper fastener may be employed for securing the letters or other

papers in position. The attachment is best made with the openings of each series a uniform distance from each other to adapt it to the use of paper fasteners now on the 70 market. By arranging the openings a uniform distance from each other, the letters may be punched for filing by certain machines now on the market wherein a single operation punches two holes in a sheet of 75 paper a standard distance from each other.

Where I have employed the word "letters" in this specification or in the statement of claims to designate papers to be filed, it has been employed simply for convenience, and it is to be understood that any papers 80 whether letters or other matter may be filed in a binder with this attachment and securely held in position. In the drawings the binders are shown of a size to receive letter sheets. The attachment may also be 85 employed for filing legal papers, documents, drawings, maps, supplements, music sheets and the like in binders of a proper size to hold such papers.

What I claim is:— 90

1. An article of manufacture comprising a cover having two sections arranged to enclose papers to be filed, a paper-holding attachment secured at one end to one of said 95 sections and having two series of openings spaced apart and adapted to register with each other when said attachment is folded upon itself, and fastening means carried by the said paper-holding attachment and arranged to pass through registering open- 100 ings.

2. An article of manufacture comprising a cover having two sections arranged to enclose papers to be filed, a paper-holding attachment secured at one end to one of said 105 sections and having two series of openings spaced apart and adapted to register with each other when said attachment is folded upon itself, the said attachment being provided with a crease for folding purposes 110 and with an additional parallel crease on each side of the first-mentioned crease and fastening means carried by the said attachment and arranged to pass through registering openings. 115

3. An article of manufacture comprising a cover having two sections arranged to enclose papers to be filed, a paper-holding attachment secured at one end to one of said 120 sections and having two series of openings spaced apart and adapted to register with each other when said attachment is folded upon itself, reinforcing means surrounding the openings, and fastening means carried by the said attachment and arranged to pass 125 through registering openings.

4. An article of manufacture comprising an attachment for file systems, said attachment consisting of a body portion, means 130 for securing the body portion to a cover,

the body portion being provided with a number of creases spaced from the securing means to provide a folding flap and having two sets of spaced openings, the spaced
5 openings of one set adapted to register with the spaced openings of another set when the said attachment is folded upon itself, fastening devices carried by said attachment in said openings, whereby the folding flap
10 may be folded over the remainder of the body portion for filing papers in book form, or may be folded beneath the remainder of the body portion for filing papers in the reverse order.

15 5. An attachment for file systems comprising a sheet of flexible material having means for attaching one edge to a cover, the

said sheet being creased at one point to provide a folding flap, the folding flap being provided with spaced holes and the remainder of the said sheet being provided
20 with spaced holes, the spaced holes of the flap and the spaced holes of the remainder of the sheet being an equal distance from the said crease whereby when the flap is
25 folded over the remainder of the sheet the spaced holes of the flap will register with the spaced holes of the remainder of the sheet, and fastening means carried by the said sheet and arranged to pass through
30 registering holes.

In testimony whereof, I affix my signature hereto.

WILLIAM MACK AYDELOTTE.