

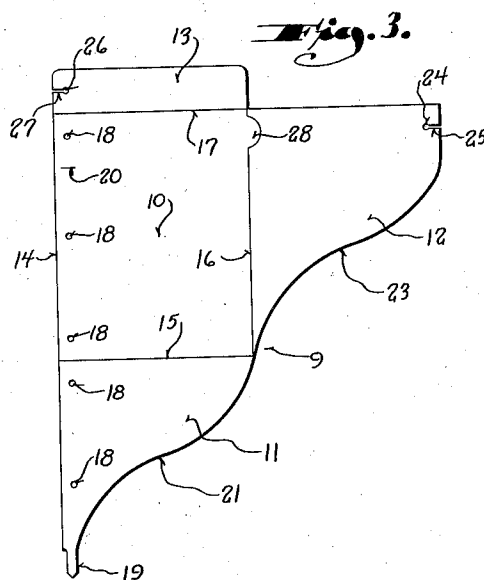
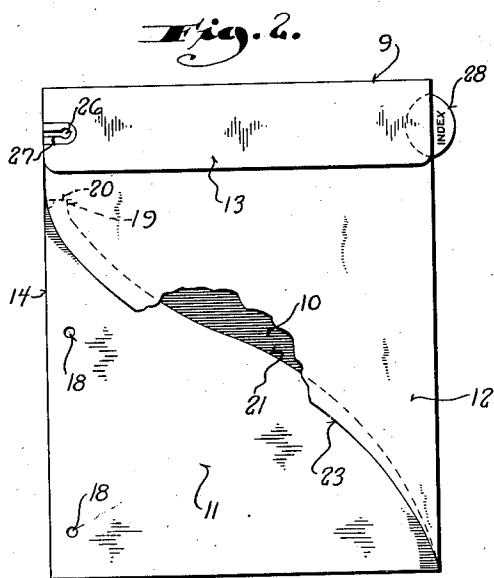
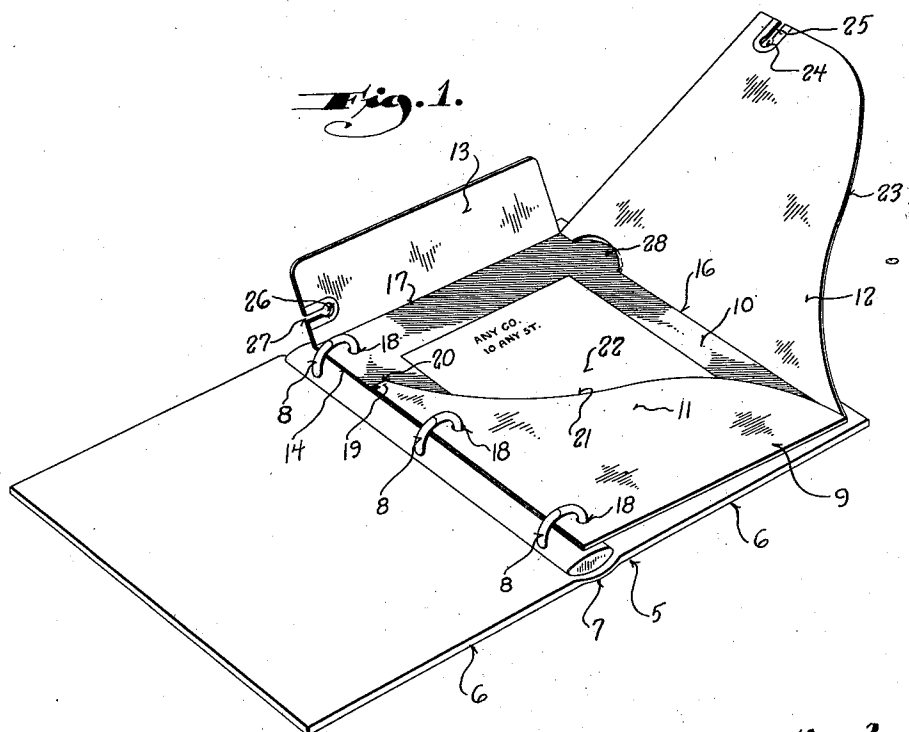
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LOOSE LEAF HOLDER FOR BINDERS

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LOOSE LEAF HOLDER FOR BINDERS

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3 Claims. (Cl. 129—20)

This invention relates to holders for loose leaves.

The customary loose leaf binders, regardless of what type they may be, all hold their sheets by impaling prongs or rings passing through apertures in the sheets. Consequently, if it is desired to attach or secure papers which are not provided with ring apertures in binders of this type, it is necessary to punch holes into the sheets. This requirement is objectionable not only in that it precludes ready securement of such sheets in the binder, but also the presence of the necessary holes is often objectionable as the papers to be held may be of such nature that punching holes therethrough would destroy valuable data thereon or make the sheets otherwise unsatisfactory.

To accommodate such loose sheets some binders have pockets or envelopes formed on the inner surfaces of their covers, but this provision is entirely inadequate, first, in that it does not hold the leaves against being lost, and also in that such pockets have but limited capacity.

It is therefore an object of this invention to provide means for securely holding all manner of loose sheets in a loose leaf binder or the like which entirely obviates the necessity for holes in the sheets, has substantial capacity, and is easily opened and closed to permit access to the sheets.

Another object of this invention is to provide a holder for loose sheets and the like as an attachment for loose leaf binders which is so constructed that a plurality of such holders may be attached in a binder, each holder forming a receptacle or envelope for papers of a certain character, and each having provision for indexing the contents thereof.

Another object of this invention is to provide a holder of the character described which is so constructed that flaps which are movable to afford access to the papers held, are secured in their closed positions by engagement with the binder rings to obviate extraneous sealing means.

With the above and other objects in view which will appear as the description proceeds, this invention resides in the novel construction, combination and arrangement of parts substantially as hereinafter described and more particularly defined by the appended claims, it being understood that such changes in the precise embodiment of the herein disclosed invention may be made as come within the scope of the claims.

The accompanying drawing illustrates one complete example of the physical embodiment of the invention constructed according to the best

mode so far devised for the practical application of the principles thereof, and in which:

Figure 1 is a perspective view of a loose leaf binder showing the application of this invention thereto;

Figure 2 is a plan view of the holder forming the subject matter of this invention detached from the binder; and

Figure 3 is a plan view of the blank from which the holder is made.

Referring now particularly to the accompanying drawing in which like numerals indicate like parts, the numeral 5 designates a loose leaf binder of any conventional design having covers 6 hingedly joined as at 7 and a plurality of rings or impaling prongs 8. These rings 8 comprise complementary sections capable of being opened and closed to permit the insertion and removal of loose leaves.

Detachably mounted on the rings 8 is the holder forming the subject matter of this invention, and indicated generally by the numeral 9. This holder, which may be considered in the nature of a folder, is preferably formed entirely of relatively stiff paper, such as manila paper, and comprises a back or backing sheet 10, the size of which determines the overall dimensions of the holder and to which flaps 11, 12, and 13 are hingedly attached. Preferably, the back 10 and the three flaps are all formed from one sheet of paper, as shown in Figure 3, with the margins of the back defined by one edge 14 of the sheet and score marks 15, 16, and 17, which provide hinged connections for the flaps 11, 12, and 13, respectively.

Along its edge 14, the back has apertures 18 for the reception of the binder rings 8, and the same edge of the flap 11 likewise has apertures 18 to overlie the two adjacent apertures in the back and also receive the rings 8. By having the rings 8 passed through the overlying flap 11, it is held in its closed position, and if desired, the flap may be further secured in this closed position by the engagement of a tongue 19 formed thereon into a slot 20 cut in the back 10.

It is to be noted that the edge 21 of the flap 11 is cut so as to expose a substantial portion of the back 10 and provide unrestricted access to papers 22 inserted between the flap 11 and the back, as shown in Figure 1, and at the same time to have the flap 11 reach up along the edge 14 of the back a maximum distance.

The cover flap 12, which is hinged to the outer edge of the back 10 as at 16, is so dimensioned and shaped that when folded down over the back,

as shown in Figure 2, its edge 23 overlaps the edge 21 of the flap 11. A reinforced opening 24 with a slot 25 leading thereto permits attachment of the flap 12 to the uppermost ring 8 so that the flap 12 is held in its closed position by engagement with this ring.

Folding the flap 13 down over the flap 12 prevents the papers 22 from sliding out through the pocket, and to hold the flap 13 in its closed position, an opening 26 with a slot 27 leading thereto, similar to the opening 24, is provided to also engage the upper ring 8.

As will be readily apparent, when the flaps 12 and 13 are folded down and secured in closed positions by engagement with the upper ring 8, a completely closed envelope is provided from which loose sheets 22 cannot accidentally escape.

So that the holder may be used to contain papers of a predetermined character and the nature of the papers readily determined without opening the holder, an index tab 28 is provided. This tab is cut from the flap 12 and extends past the outer marginal edge of the holder, as clearly shown in Figure 2, to be visible when the binder 25 is closed.

From the foregoing description taken in connection with the accompanying drawing, it will be readily apparent to those skilled in the art to which this invention appertains, that this invention provides an exceptionally simple and neat holder for all manner of loose sheets desired to be held in a loose leaf binder or the like, and also that while the specific shape of the closing flaps shown represents a particularly convenient construction, this specific shape of the flaps is not essential to the practical application of the invention and may be varied to suit requirements without deviating from the spirit of the invention.

What I claim as my invention is:

1. As an attachment for loose leaf binders of the ring type, a holder for retaining loose sheets and the like in the binder without necessitating the sheets being impaled on the rings, which comprises a backing sheet having apertures in one marginal edge portion to receive the rings of the binder, a flap on one marginal edge of the backing sheet adjacent to the edge having said apertures adapted to fold down over the backing sheet and having apertures adapted to align with certain of the apertures in the backing sheet to also receive the binder rings whereby said flap is held in its position overlying the backing sheet by the binder rings to provide a

pocket for the reception of the loose sheets, flaps on the other edges of the backing sheet also adapted to be folded down over the backing sheet to retain such sheets in said pocket, and means on both of said other flaps detachably engageable with a common ring of the binder for securing said flaps in closed positions.

2. As an attachment for loose leaf binders and the like, a holder for retaining loose sheets in the binder without entailing said sheets being impaled on the rings of the binder, which comprises a backing sheet of stiff paper or the like having apertures in one marginal edge portion for the reception of the rings of the binder, a flap hinged to an edge of the backing sheet adjacent the edge having the apertures and adapted to be folded down over the backing sheet, said flap being substantially right triangular in shape with the right angles defined by its hinged juncture with the backing sheet and that edge thereof which aligns with the apertured edge of the backing sheet, said last named edge of the flap having apertures to align with the apertures in the backing sheet for the reception of the binder rings, another flap hingedly joined to the marginal edge of the backing sheet opposite its apertured edge and adapted to fold down over the backing sheet with one edge portion directly adjacent to the third edge of the first named flap so that the entire backing sheet is covered by the two flaps, and means on said second named flap detachably engageable with a ring of the binder for readily detachably securing said last named flap in its closed position.

3. As an attachment for loose leaf binders of the ring type, a holder for retaining loose sheets and the like in the binder without necessitating the sheets being impaled on the rings, which comprises a backing sheet having apertures in one marginal edge portion to receive the rings in the binder, means on said backing sheet forming an open pocket for the reception of the loose sheets, a closure for said pocket comprising a flap hingedly connected to a marginal edge of the backing sheet and having a part lying adjacent to at least one of the rings of the binder when said flap is in closed position, and means on said part of the flap readily detachably engageable and disengageable with said ring of the binder while the ring is closed for readily detachably securing said flap in its closed position.

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