

Sept. 16, 1952

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2,610,421

TRANSPARENT MOUNTING SHEATH FOR SNAPSHOTS

Filed June 18, 1947

2 SHEETS—SHEET 1

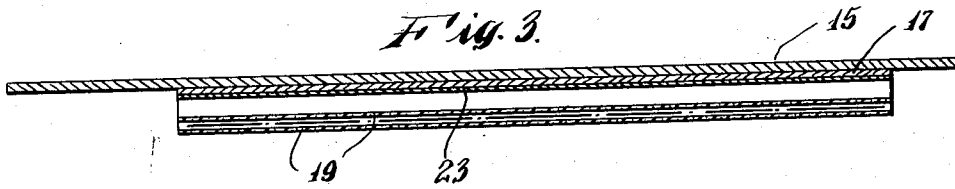


Fig. 1.

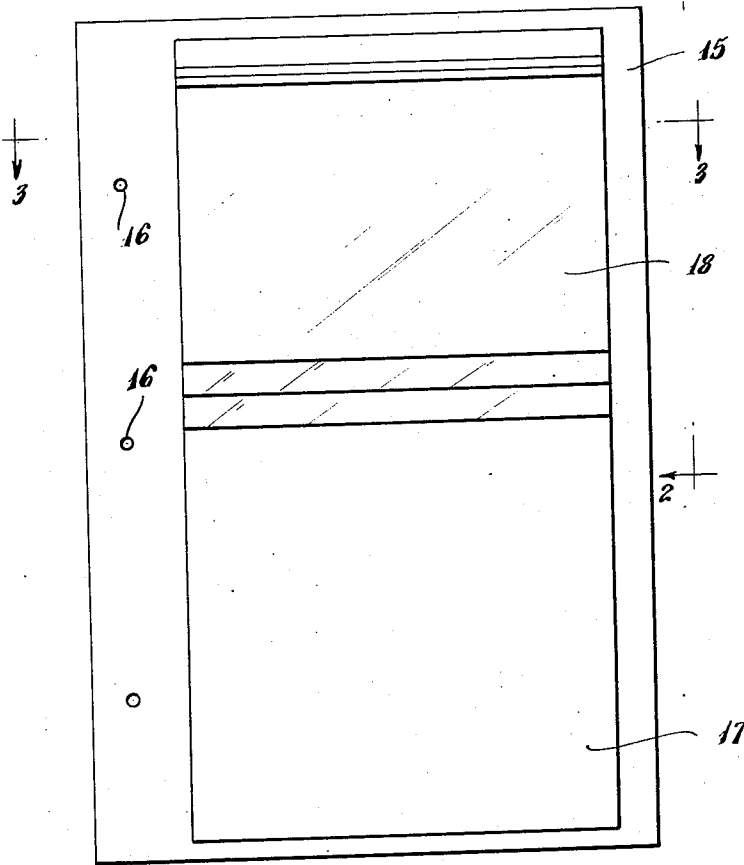


Fig. 2.

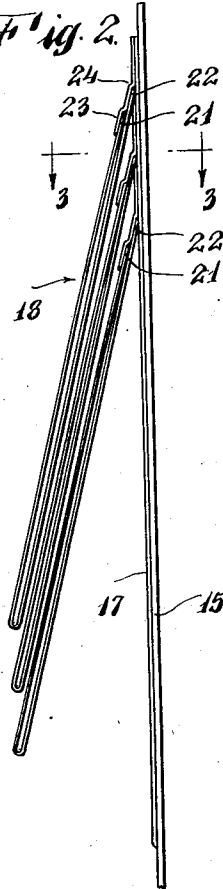


Fig. 4.

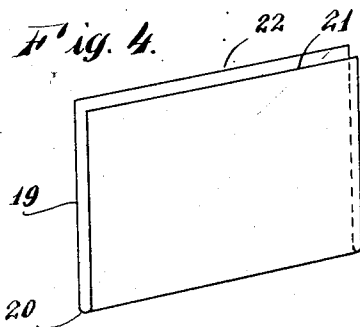
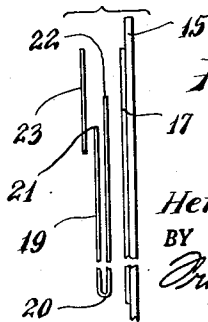


Fig. 5.



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2 SHEETS—SHEET 2

Fig. 6.

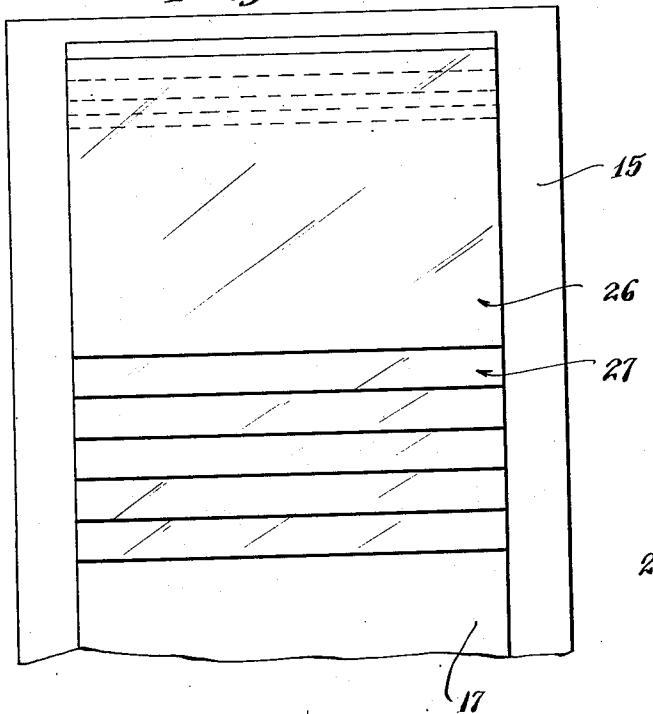


Fig. 7.

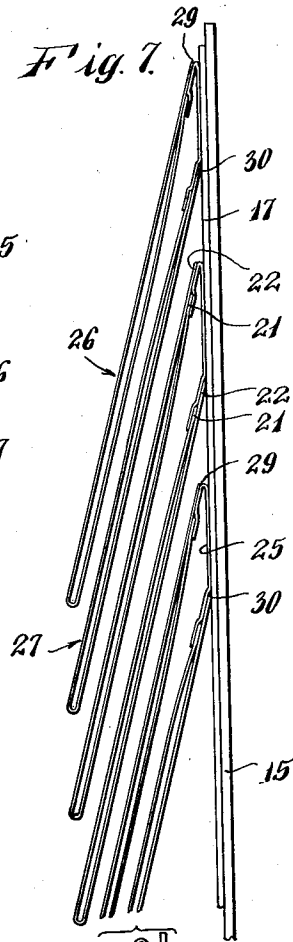


Fig. 8.

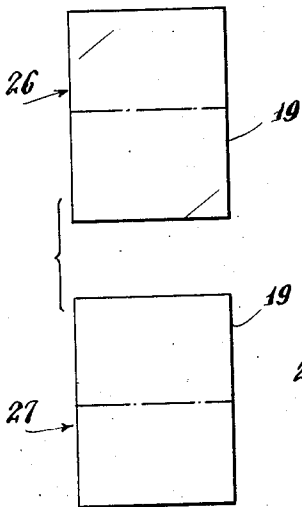


Fig. 9.

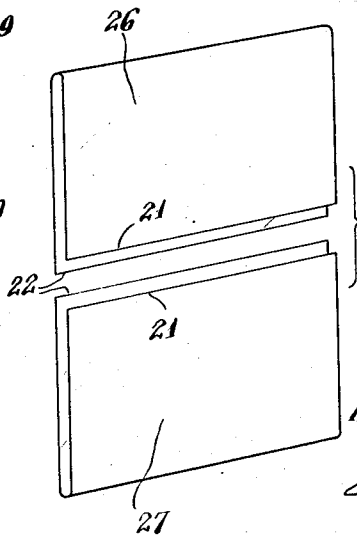
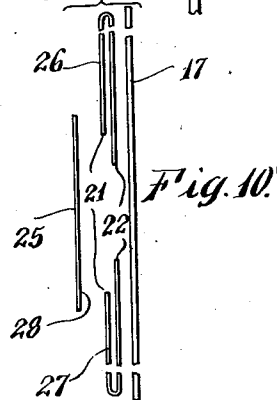


Fig. 10.



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2,610,421

TRANSPARENT MOUNTING SHEATH FOR SNAPSHOTS

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5 Claims. (Cl. 40-102)

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My present invention relates to transparent mounting sheaths for preserving and displaying relatively flat material such as snap-shots, stamps, cards, and the like in a manner to render such material readily visible.

Transparent mounting and protecting devices for snap-shots and the like have long been known and used and have met with varying degrees of commercial success. These devices, whether formed as individual transparent sheaths to be bound in a folder or mounted in a hinged manner upon a backing sheet, heretofore required the individual sheaths either to be first completely formed and then inserted in a binder or mounted on a backing sheet, or to be first partially formed and subsequently completed in the course of being bound or mounted. In all such devices, with which I am familiar, the preliminary sheath-forming operation and its mounting or assembling operation are time-consuming and in many types, the assembly and mounting means are not entirely satisfactory.

The primary object of the present invention is to provide a simple and efficient transparent mounting sheath for filing and displaying snap-shots, cards, stamps and the like. A further object is to provide such transparent mounting sheath which can be cheaply formed and attached to a supporting sheet in a simple and expeditious manner. A further object is to provide a transparent open-ended sheath wherein a single strip of adhesive binder material will serve the dual purpose of sealing the edges of a folded transparent sheet to form a sheath and attaching the resulting sheath to a supporting sheet, the character of the sealing and attaching being such that both can be accomplished in a single operation, if desired.

The foregoing and other objects of my invention not specifically enumerated, I accomplish by first folding a sheet of transparent material upon itself to provide two leaves in substantially parallel planes with the free edges opposite the fold disposed in slightly overlapping relation and by means of an adhesive coated binder strip which bridges the overlapping edges and extends beyond the outer free edge, sealing said overlapping edges of the folded sheet together and bonding the resulting open-ended sheath onto a supporting member. If desired, a single adhesive binder strip may be used to simultaneously seal the leaves of two folded transparent sheets with their leaves in substantially parallel planes and to bond the two resulting open-ended sheaths onto a supporting sheet. The invention will be

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better understood from the detailed description which follows when considered in connection with the accompanying drawings showing two embodiments of my invention, and wherein:

5 Figure 1 is a plan view of a page of an album or other device having a plurality of transparent sheaths embodying my invention mounted thereon.

10 Fig. 2 is an end elevation of the assembly shown in Fig. 1.

Fig. 3 is a transverse section taken substantially along the plane of the line 3-3 of Fig. 2.

15 Fig. 4 is a perspective view of a folded sheet of transparent material employed in providing the transparent sheath forming part of the present invention.

20 Fig. 5 is an end elevation of the relationship of the various elements preparatory to assembly, for providing the display holder of the present invention.

Fig. 6 is a view similar to Fig. 1 showing a modification of the invention.

Fig. 7 is an end elevation of Fig. 6.

25 Fig. 8 is a plan view of a pair of transparent sheets employed in providing a transparent sheath unit shown in Fig. 7.

Fig. 9 is a perspective view of the transparent sheets shown in Fig. 8 after folding.

30 Fig. 10 is an end elevation of the relationship of the various elements of the display holder shown in Figs. 6 and 7 prior to assembly.

Referring first to Figs. 1 to 5 of the drawings, the display holder may be said to consist of a sheet 15 of suitable relatively stiff paper or the like which may constitute a page of a loose leaf binder, the said page being formed with openings 16 adjacent one edge thereof for mounting on the split rings of a binder. Mounted on the page 15 is a supporting member 17 which may likewise be formed of relatively stiff paper or the like and upon which the transparent sheaths 18 are mounted in a manner to be presently described. Each of the transparent sheaths 18 is formed from a rectangular sheet of relatively thin transparent material 19 formed of cellulose acetate, celluloid or the like, which is folded along a line 20 parallel to the upper and lower edges of the sheet so as to bring the free edges 21 and 22 of the folded sheet opposite the fold into slightly overlapping relation with the two leaves of the sheet in substantially parallel planes, as best shown in Fig. 4. The folded sheet of Fig. 4 is then brought into relation to the supporting member 17, as best shown in Fig. 5, and is secured to said supporting member by a binder strip 23

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of a width sufficient to overlie, bridge and extend beyond the overlapping edges 21 and 22 of said folded sheet. The binder strip 23 may be of the type having one of its surfaces coated with a pressure-sensitive adhesive or with a coating of glue which, when moistened, will serve to secure the binder strip to the surfaces with which it is brought into contact. Preferably, the binder strip is of a length to extend completely across the length of the edges 21 and 22 so that when secured to the folded sheet it will serve to adhesively secure the leaves of said sheet together at their overlapping edges and also secure or bond the resulting sheath to the supporting member 17, as best shown in Fig. 2. The folded sheet may first have its overlapping edges adhesively secured together and then bound to the supporting member 17, but I prefer to accomplish said securing of the leaves and the assembling of the resulting sheath onto the supporting member in a single operation by passing the members 17, 19 and 23 in the relationship shown in Fig. 5 through a suitable machine provided with guide means and a pressure roller in a manner well known in the art. In assembling a plurality of such sheaths onto a supporting member 17 the operation next above described may be repeated, spacing the sheaths suitable distances apart as shown in Fig. 2. When the desired number of sheaths 18 are so mounted on a supporting member 17 the ends of the sheaths and binder strips may be suitably trimmed off and the resulting supporting member 17, with the sheaths 18 assembled thereon, may be suitably mounted on the page 15. The binder strip 23 is preferably formed of flexible material so as to provide a hinged connection 24 between the sheath and the supporting member when the former is mounted on the latter and thereby permit of the transparent sheath being viewed from either face thereof by moving the same about the resulting hinge.

As shown in Figs. 6 to 10 of the drawings, by employing a binder strip 25 of greater width than the strip 23 I am enabled to simultaneously secure the overlapping edges of a pair of folded sheets of transparent material 19 together to provide a pair of transparent sheaths 26 and 27 and to adhesively secure said pair of resulting sheaths to a supporting strip 17. This may be accomplished by positioning the folded sheets 26 and 27, the supporting member 17 and the binder strip 25 in the relationship shown in Fig. 10 and pressing the same into assembled relation by passing them under a pressure roller as above described. Of course, in assembling the aforementioned parts, the binder strip 25, it will be understood, will have a pressure-sensitive adhesive coating on its surface 28 which is adjacent the elements with which it is brought into contact. In assembling the parts as just described it will be also appreciated that in view of the flexible character of the binder strip 25, a hinged connection 29 will be provided between the sheath 26 and the supporting strip 17, and a second hinged connection 30 will be provided between the sheath 27 and the supporting member 17. The degree or extent of overlapping of a pair of sheaths 26 and 27 can be arbitrarily controlled by predetermining the distance between the adjacent free edges 22 of the folded sheets 26 and 27 preparatory to applying the binder strip 25 thereover. In this modification of my invention, each sheath being hingedly mounted, can be moved about its hinge for inspection of both faces

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of the display matter disposed within the sheath. From the foregoing detailed description it will be appreciated that I have provided an exceedingly simple and economical display holder for snap-shots and the like which can be economically produced and which will possess all of the characteristics set forth in the statement of objects of my invention.

It will also be appreciated and understood that although I have shown and described but two embodiments of my invention, modifications thereof may be resorted to within the range of mechanical skill without departing from the spirit of the invention as defined in the appended claims.

What I claim is:

1. A display holder having a flat-surfaced supporting member and a transparent sheath hingedly mounted on one face of the supporting member and adapted for holding snap-shots and the like, characterized in that the sheath is formed of a sheet of transparent material folded upon itself to provide two substantially parallel leaves, one leaf being slightly longer than and overlapping the other leaf in a direction measured from the fold with the outer face of the longer leaf facing the supporting member, and an unfolded substantially flat strip of flexible material having an adhesive coating on one side facing the supporting member bridging the corresponding faces of the leaves remote from the supporting member and extending beyond the edges of the overlapping portions of the leaves in a direction measured from the fold and adhesively securing the leaves together at said overlapping edge portions and adhesively securing the resulting sheath to the supporting member, the flexible strip providing a hinged connection between the sheath and the supporting member.

2. A display holder according to claim 1 wherein the sheath is of substantially rectangular shape and the binder strip extends completely across the length of the spaced overlapping edge portions of the sheet.

3. A display holder for snap-shots and the like comprising a supporting member, a pair of transparent sheaths, each formed of a sheet of transparent sheet material folded upon itself to provide two substantially parallel leaves, with one leaf being slightly longer than and overlapping the other leaf in a direction measured from the fold and with the outer face of each of the longer leaves facing the supporting member and with the adjacent free edges of the folded sheets disposed in adjacent spaced apart parallel relation, and a substantially flat binder strip of flexible material having an adhesive coating on one side facing the supporting member, bridging and extending beyond the edges of the overlapping portions of the leaves in a direction measured from the folds and adhesively securing the leaves of the respective sheets together at their overlapping edge portions and adhesively securing the resulting sheaths to the supporting member.

4. A display holder according to claim 4 wherein each of the sheets is of substantially rectangular shape and the binder strip extends completely across the lengths of the spaced overlapping edge portions of the sheets.

5. A display holder having a flat surface supporting member and a pair of transparent sheaths hingedly mounted on one face of the supporting member and adapted for holding snap-shots and the like, each sheath being formed of

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a sheet of transparent material folded upon itself to provide two substantially parallel leaves, one leaf being slightly longer than and overlapping the other leaf in a direction measured from the fold, the sheaths being disposed with their overlapping edges in adjacent spaced apart parallel relation with the outer face of the longer leaves facing the supporting member and their free edges being more closely spaced together than the other free overlapped edges, and a substantially flat strip of flexible material having an adhesive coating on one side facing the supporting member bridging the corresponding faces of the leaves remote from the supporting member and extending beyond the edges of the overlapping portions of the leaves in a direction measured from the respective folds of the sheets and adhesively securing the leaves together at said overlapping edge portions and an intermediate portion of said flexible strip being adhesively at-

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tached to the flat face of the supporting member and securing the resulting sheaths to the supporting member, the flexible strip providing a hinged connection between each sheet and the supporting member.

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