

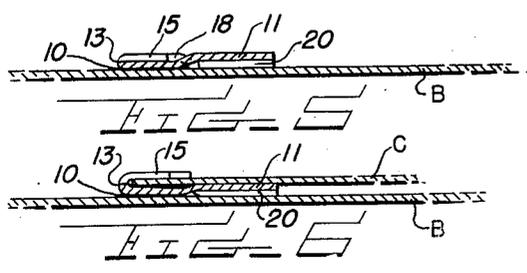
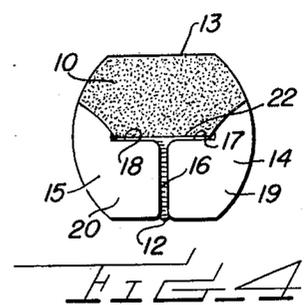
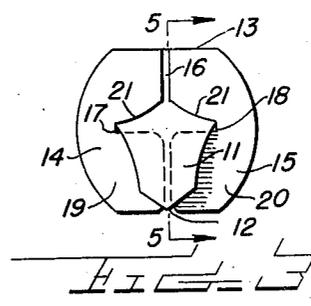
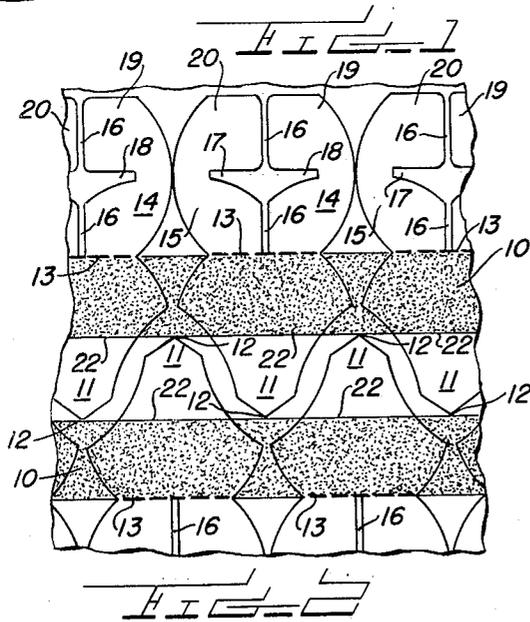
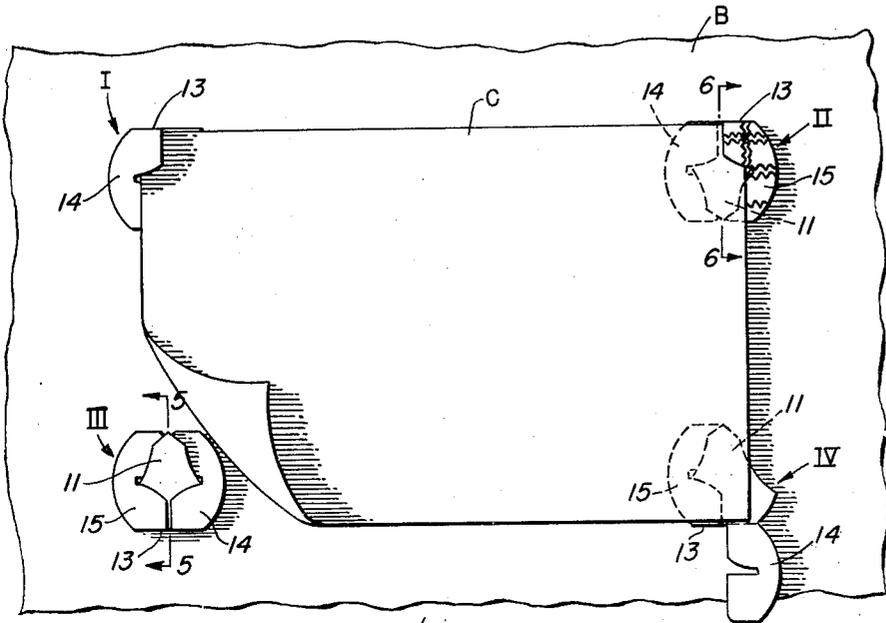
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MOUNTING CORNER

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MOUNTING CORNER

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8 Claims. (Cl. 40—158)

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This invention is concerned with a mounting corner for use in attaching articles such as cards or photographs to album pages, identifying labels to boxes, etc.

A feature of the invention is the provision of a mounting corner having hinged and interlocking parts which may be separated for permitting removal of the mounted article without bending of the latter.

A further feature of the invention is the provision of a mounting corner which can be formed by die-punching and scoring from strip-gummed paper, and assembled by folding and interlocking of parts.

Another feature of the invention is the provision of a mounting corner providing pockets for receiving a corner of a card or other article to be mounted, and with presentation of only a double thickness beneath the mounted article.

A further feature is the provision of a mounting corner which can be used at either the right or left edge of the card, without prior selection, adjustment or arrangement of its structure.

With these and other features in view, an illustrative form of practicing the invention is shown on the accompanying drawings, in which:

Figure 1 is a view showing four mounting corners in accordance with the illustrative form of the present invention, applied to an album page for holding a picture or card thereto.

Figure 2 is a layout, on an enlarged scale, showing the position of a number of the mounting corners as blanked from a strip-gummed sheet of paper, and illustrating the several parts of each corner.

Figures 3 and 4, respectively, are front and rear views of a folded and assembled mounting corner, on the scale of Figure 2.

Figure 5 is a sectional view substantially on lines 5—5 of Figures 1 and 3, showing the mounting corner applied to a page, with the relative thickness of the material greatly exaggerated.

Figure 6 is a similar view substantially on line 6—6 of Figure 1, with a card in position in the mounting corner.

In the illustrative form of practice, the album page B is illustrated as having a photograph card C fixed thereto by four of the present mounting corners. These four mounting corners are illustrated in different positions and conditions, in demonstrating the structure and employment of this invention. Mounting corner I shows the general appearance of the device when attached to the base B and receiving one corner of the card C. Mounting corner II shows the several

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parts thereof, with the parts which are concealed by the card C being shown in dotted lines to indicate their relative position behind the card C. Mounting corner III shows the parts of the device in the same condition as for corners I and II, but with the corresponding corner of the card C turned back, to show the device as it appears upon the album page B in the absence of the card C. Mounting corner IV shows the device with one of the side wings opened out to permit the lifting and removing of the card without any bending of the latter.

Figure 2 shows the positions of several of the blanks as they may be located in stamping from a sheet of paper. This paper may be strip-gummed, and then punched with the successive blanks staggered and overlapping a narrow strip between a pair of gummed strips.

In thus stamping the parts, a glued area 10 is thus provided on each of the blanks, between a first or center tongue 11 and a folding line 13. In the illustrative form, each center tongue has a pointed end 12. The folding line 13 may be prepared by the usual pressing or scoring, to facilitate accuracy in the folding operation.

The blank is thus formed as an integral structure, with the gummed area 10 and the center tongue 11 at one side of the folding line 13 and, at the other side, a pair of side wing portions 14, 15 which are separated by a first cut shown as a division slot 16 extending from the free edge to the folding line 13 at a right angle to the latter. Second cuts provide lateral slots 17, 18 which lead from the division slot 16 and have a combined length, from end to end, which is essentially the same as the width of the center tongue 11 at the edge 22 of the gummed area thereof. The slots 16, 17, 18 provide the side or second tongues 19, 20 at the terminal of each wing portion remote from the folding line. The edges of the lateral slots 17, 18 which are nearer the folding line 13, preferably diverge from the ends of the slots toward the division slot 16, to facilitate the engagement of the center tongue 11 during the assembly operation as described hereinafter.

These corners may be packaged and sold in the flat condition as shown in Figure 2; or they may be folded and interlocked before distribution.

To fold the device into a desirable condition for use, the blank is folded about the line 13 with the gummed area 10 on the outside. The side tongues 19, 20 are then successively flexed and brought around the edge of the center tongue 11, into the position of parts shown in Figs. 3, 4 and 5. In Fig. 3, the center tongue 11 overlies

portions of the side tongues 19, 20; while other parts of the side wing portions 14, 15 in turn overlie that portion of the device which bears the remoistening gum on the area 10 thereof. In Fig. 3, it will be noted that there is no gum beneath the center tongue 11, where the same extends above the side tongues 19, 20, and hence the parts are not connected to one another. In Fig. 4, it will be noted that the gummed area 10 is fully exposed for remoistening, and that when pressed into adhesive relation with the base B, the side tongues 19, 20 are free to be pulled laterally away from the center tongue 11.

In thus folding the sheet about its folding line 13, the first or center tongue 11 with the adjacent gummed area 10 provides one leaf, and the two wing portions 14, 15 with their respective side or second tongues 19, 20 provide another leaf of the folded structure. The wing portions 14, 15, being separated in the illustrated form by the slot 16, are respectively divided by the lateral or branch slots 17, 18, so that the side or second tongues 19, 20 can respectively be bent out of the plane (see Fig. 5) occupied by the corresponding wing portion at parts adjacent the folding line 13.

When this folding and interlocking has been accomplished, the parts are pressed together and will now sustain one another in the position shown. In Fig. 5, in which the gummed area 10 is securing the device to the base sheet B, the center tongue 11 extends upwardly through the slot 18, and then lies flat above the side tongue 20. The side wing portion 15 thus has the side tongue 20 located beneath, but disconnected from, the center tongue 11, and for the rest of its structure overlies the portion of the device having the gummed area 10.

When it is desired to employ the device for mounting a photograph on an album page, as indicated in Figs. 1 and 6, a preferred way is to introduce a corner of the picture card C into the part of the slot 16 near the fold provided at line 13, and push this corner of the card beneath the adjacent part of the side wing portion, e. g. beneath the side wing portion 14 of device I in Fig. 1, until one edge of the card is closely within the fold at line 13, while the adjacent edge passes to the end of the lateral slot 17. The gummed area 10 at the back of device I is then moistened, and the device and card are located and pressed into position on the album page. Corresponding operations are performed at the other four corners. It will particularly be noted that the card can be inserted either from the right (device I) or from the left (device II) without any prior selection or arrangement of the parts for this purpose.

While it is feasible to remove the card from the four mounting corners by the usual operation of lifting a central portion of the card with a bending of its stock so that the spacial distance between corners of the card is reduced, it is also feasible with the instant device to engage a knife blade or pencil point with the exposed side wing, and force it laterally away from the engaged edge of the picture card, wherewith its side tongue passes the edge of the card and then the corresponding side wing portion (e. g. wing 14 of device IV in Fig. 1) can be opened by hinging about the corresponding part of the fold line 13 into the position shown, therewith removing all constraint from the upper face of the picture card. When this operation has been performed at two adjacent corners, the card may be slid in its own plane and out of the remaining two corners. Ob-

viously, when the operation is performed at all four corners, the card may be lifted directly from the album sheet B or other base. Thus, it is possible to employ the mounting corners for removably securing a non-flexible sheet to a non-flexible base, with the faculty of doing this without destroying the corner during the operation. Such a non-flexible card may thus be removed; and also it may be returned to its secured position by the reverse operations of placing it in position, and then bending the side wing over the card edge and engaging the side tongue beneath the card and the center tongue 11, at each corner which has been opened. Obviously, the corner of Fig. 2 may be secured to a base prior to assembly; and then its side wings folded and engaged with a card to be held.

The corners, for permitting the aforesaid re-opening of side wings for card removal, are made of flexible material such as paper of 100 lbs. weight. The paper stock may be decorated or provided with any desired indicia on any portions of its area, such as the exposed areas shown for device II in Fig. 1.

As shown in Figs. 1 and 6, there is a maximum of two layers of the paper stock beneath the card C, so that the device can have the great strength of thick jute or kraft paper, without an objectionable number of layers, and, in fact, the device at the corner of the card provides one layer below and one layer above the mounted article.

It is obvious that the invention is not limited to the form of construction shown, but that the same may be employed in many ways within the scope of the appended claims.

I claim:

1. A mounting corner comprising a blank of flexible stock with a folding line, the blank at one side of the folding line having a first tongue with its terminal remote from the folding line, the blank at the other side of the folding line providing a wing portion which is cut for a part of its width along a line spaced from the folding line and therewith providing a second tongue at the terminal of said wing portion remote from the folding line, whereby the said second tongue can be positioned to lie beneath said first tongue and said wing portion overlies the first tongue adjacent the folding line and underlies the same adjacent the terminal of said first tongue.

2. A mounting corner comprising a blank of flexible stock with a folding line, one face of the blank for a region at one side of and adjacent the folding line having a cementing film thereon, said one side of the blank having a first tongue with its terminal remote from the folding line, the blank at the other side of the folding line providing a wing portion which is cut for a part of its width along a line spaced from the folding line and therewith providing a second tongue at the terminal of said other side remote from the folding line, whereby the said second tongue can be positioned to lie beneath said first tongue and said wing portion overlies the first tongue above said region and therewith provides a receptacle for the article to be mounted.

3. A mounting corner comprising a blank of flexible stock with a folding line, the blank at one side of the folding line having a first tongue with its terminal remote from the folding line, the blank at the other side of the folding line having a first cut from the folding line to its remote edge to provide side wing portions, each side wing portion for a part of its width having a second cut extending from said first cut

and spaced from said folding line and providing a second tongue adjacent the said remote edge, whereby each said second tongue can be positioned beneath said first tongue and said wing portion overlies the first tongue adjacent the folding line and underlies the same adjacent the terminal of said first tongue.

4. A folded mounting corner comprising a blank cut from single sheet of flexible stock and folded as two leaves about a folding line, one leaf of the folded structure having a central tongue extending to its terminal remote from the folding line, the other leaf having a first slot extending from the folding line to the remote edge to provide separately foldable side wing portions, each side wing portion having a branch slot extending from said first slot, the said branch slots receiving and passing said central tongue whereby the part of said one leaf adjacent the folding line is at one surface of said other leaf and the remote part of said one leaf is at the other surface of said other leaf.

5. A mounting corner as in claim 4, in which said branch slots have their edges adjacent the folding line divergently curved from their ends toward said first slot.

6. A mounting corner as in claim 4, in which the said part of said one leaf adjacent the folding line is coated at its exposed surface with a film of remoistening gum.

7. A mounting corner comprising a blank of flexible stock with a folding line, the blank at one side of the folding line having a first tongue with its terminal remote from the folding line,

the blank at the other side of the folding line having a first cut extending from the folding line to its remote edge to provide side wing portions, each side wing portion being cut for a part of its width along a line spaced from the folding line and extending from said first cut and providing a second tongue adjacent the said remote edge, whereby each said second tongue can be positioned beneath said first tongue and each said wing portion extends over said first tongue adjacent the folding line.

8. The method of making mounting corner, which comprises applying two adjacent strips of remoistening glue to one side of a sheet of heavy paper stock, cutting the stock to form blanks having tongues alternately extending from one said strip into the region between said strips, said blanks each also including a part of the corresponding said strip and a part of the stock outside said strips, cutting each blank at a right angle to said strips and extending therefrom to the remote edge of the blank in said part of the stock outside said strips to provide two wing portions in each blank, cutting each blank along a line parallel to the strips and intersecting said first cutting line and spaced from the adjacent edge of the adjacent strip a distance substantially equal to the width of the strip, and folding each blank about said adjacent edge of the strip.

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No references cited.