Jan. 22, 1935. G. H. CORNISH 1,988,998

TRANSPARENT BOOK

Filed Sept. 9, 1933

Fig. 1.

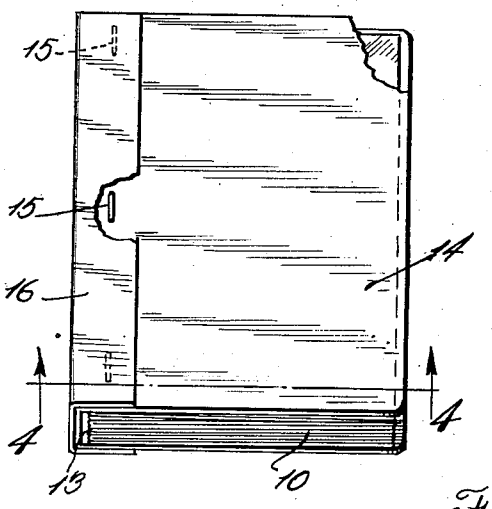


Fig. 2.

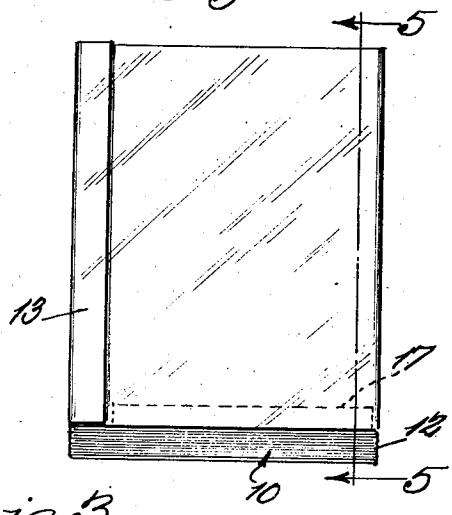


Fig. 3.

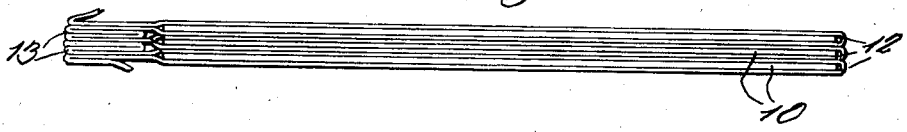


Fig. 4.

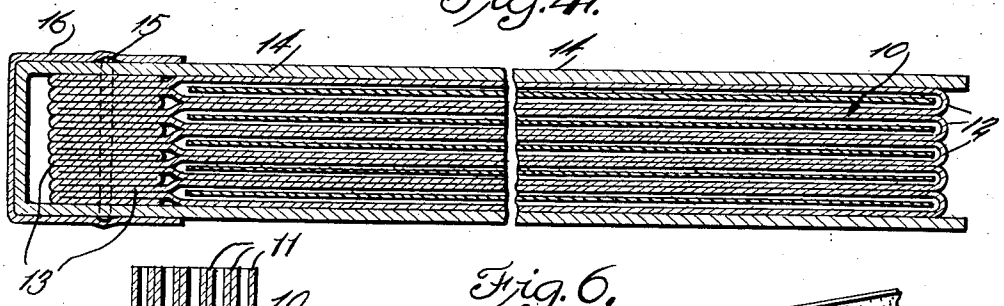


Fig. 5.

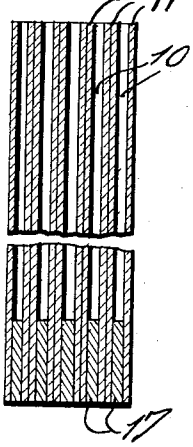
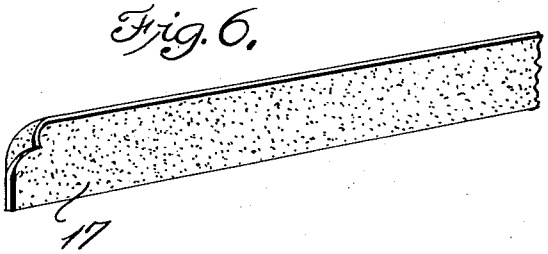


Fig. 6.



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1,988,998

UNITED STATES PATENT OFFICE

1,988,998

TRANSPARENT BOOK

Grove H. Cornish, Manhasset, N. Y.

Application September 9, 1933, Serial No. 688,850

4 Claims. (Cl. 129—20)

This invention relates to books and has special reference to a filing book for letters and the like.

One important object of the invention is to provide a novel form of book wherein a number of transparent pockets are bound together so that letters and the like may be slipped into the pockets and be legible without removal from the pockets.

A second important object of the invention is to provide a book of this character wherein the bodies of the pockets are all formed from a single long strip of material folded back and forth to produce a series of plications having the folds at one side of the plications bound together and the folds at the remaining side of the plications forming pocket sides.

A third important object of the invention is to provide a novel arrangement of the folds in the plications of such pockets whereby certain of the plications at the bound positions will constitute reinforcing means for the main plications forming the pockets.

With the above and other objects in view, the invention consists in general of certain novel details of construction and combination of parts hereinafter fully described, illustrated in the accompanying drawing and specifically claimed.

In the accompanying drawing like characters of reference indicate like parts in the several views, and:—

Figure 1 is a perspective view of a completed book constructed in accordance with this invention, certain parts being broken away to disclose constructional details.

Figure 2 is a perspective view of the leaves or pockets before binding.

Figure 3 is an enlarged view showing the ends of certain of the pockets.

Figure 4 is an enlarged section on the line 4—4 of Figure 1.

Figure 5 is an enlarged section on the line 5—5 of Figure 2.

Figure 6 is a perspective view of one of the strips used for closing the bottoms of the pockets.

In the drawing there is shown a series of pockets 10. These pockets are all formed from a single long strip of transparent material. This strip is doubled back and forth in a series of plications 11 of uniform width and the free edge 12 of each plication forms the free edge of a respective pocket. The remaining edge of each plication is redoubled as at 13 to form additional short plications in the form of return fold double loop portions that lie between the pockets. Thus the strip is folded to form alternate long and short plications with the long plications all of uniform width and the short plications also all of uniform width. The short plications are at what may be termed the binding edges of the pockets and, being positioned between the pockets reinforce these binding edges.

A cover 14 is arranged over the group of pockets thus formed and the cover and group of pockets are held together by standard wire stitching 15 which is covered and concealed by a binder strip 16. The stitching passes through the binding edges of the long plications and also through the short plications so that the parts are firmly bound together.

In order to close the bottom of each pocket a strip 17, gummed on both sides with a suitable adhesive, is inserted between the front and back wall of each pocket and there held by the adhesive.

There has thus been provided a simple and efficient device of the kind described and for the purpose specified.

It is obvious that changes may be made in the form and construction of the invention without departing from the material principles involved. It is not, therefore, desired to confine the invention to the exact form herein shown and described but it is desired to include all such as come within the scope claimed.

What is claimed, is:—

1. A book including a long single strip of transparent material folded transverse its length in opposite directions to form alternate wide and narrow plications, said wide plications being all of the same width and the narrow plications being also all of the same width, and stitching extending through the narrow plications and the adjacent edge portions of the wide plications, the narrow plications including return fold double loop portions to reinforce the bound edges of the plications.

2. A book including a long single strip of transparent material folded transverse its length in alternate directions to form a series of relatively wide and narrow plications, means to bind the narrow plications and adjacent edges of the wide plications together, the wide plications forming pockets and the narrow plications at the bound edge having return-fold double loop portions between the pockets to reinforce the bound edges of the plications.

3. A book including a long single strip of transparent material folded transverse its length in alternate directions to form a series of relatively wide and narrow plications, means to bind the

narrow plications and adjacent edges of the wide plications together, the wide plications forming the free edges of pockets, means to close the bottoms of said pockets, and the narrow plications at the bound edge having return fold double loop portions between the pockets to reinforce the bound edges of the plications.

4. A book including a long single strip of transparent material folded transverse its length in alternate directions to form a series of relatively wide and narrow plications, means to bind the narrow plications and adjacent edges of the wide plications together, the wide plications forming the free edges of pockets, strips gummed on both sides and each inserted between the front and back walls of a pocket and adhesively held to said walls, and the narrow plications at the bound edge having return fold double loop portions between the pockets to reinforce the bound edges of the plications.

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