No. 669,387. Patented Mar. 5, 1901.

F. H. GILSON & H. W. GLEASON.

SECTION FOR SEPARABLE BOOKS.

(No Model.) (Application filed June 27, 1900.)

FIG. 1.

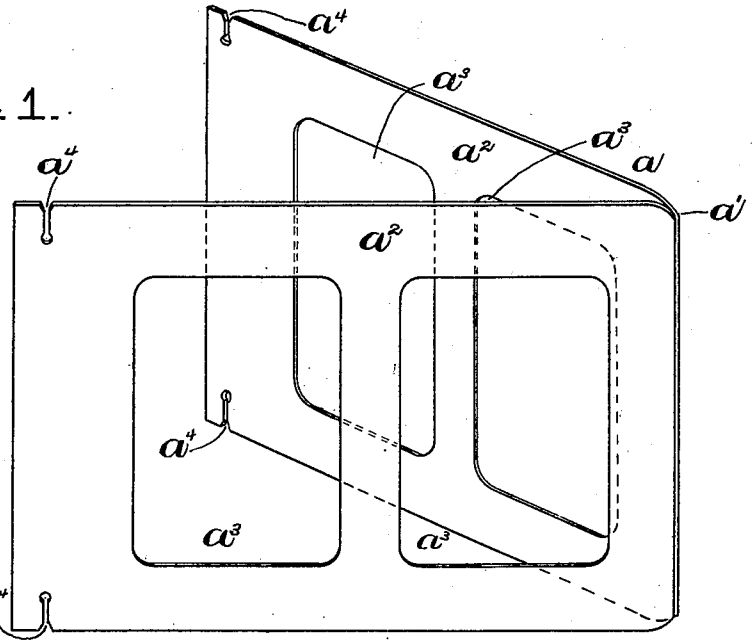


FIG. 3.

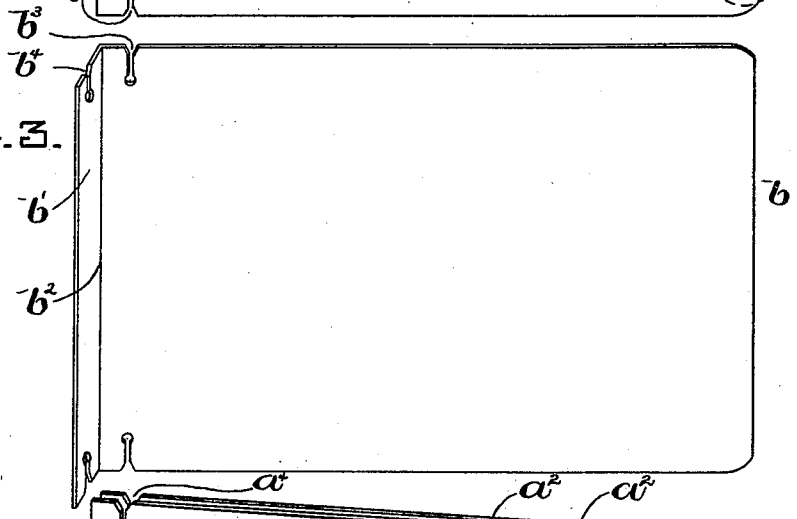


FIG. 2.

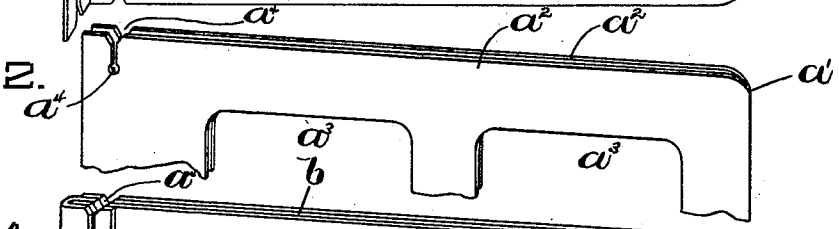
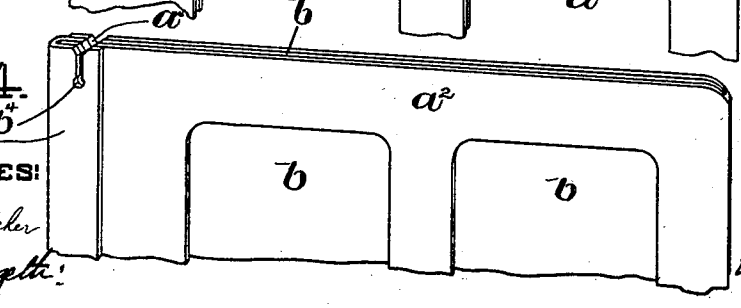


FIG. 4.



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UNITED STATES PATENT OFFICE.

FRANKLIN H. GILSON, OF WELLESLEY, AND HERBERT W. GLEASON, OF BOSTON, MASSACHUSETTS, ASSIGNORS TO THE F. H. GILSON COMPANY, OF BOSTON, MASSACHUSETTS.

SECTION FOR SEPARABLE BOOKS.

SPECIFICATION forming part of Letters Patent No. 669,387, dated March 5, 1901.

Application filed June 27, 1900. Serial No. 21,783. (No model.)

To all whom it may concern:

Be it known that we, FRANKLIN H. GILSON, of Wellesley, in the county of Middlesex, and HERBERT W. GLEASON, of Boston, in the county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Sections for Separable Books, of which the following is a specification.

This invention relates to separable albums or other books comprising a series of leaves or sections detachably connected to each other and to a cover by means of a cord passed through holes in the cover and through slots in the edges of the leaves or sections, as shown, for example, in Letters Patent of the United States No. 584,997, dated June 22, 1897.

Heretofore each leaf or section has been a relatively thick and stiff single sheet designed to be used as a mount upon which photographic prints are to be pasted.

The present invention has for its object to enable a thin sheet of paper to be used in producing an album-section which shall be adapted for use as a frame to conceal the edges of a photographic print and display the main or body portion thereof through an opening in the section, the invention also having for its object to enable the sections of a detachable album to be made of relatively thin paper without unreasonably sacrificing strength.

The invention consists in the improvements which we will now proceed to describe and claim.

Of the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view showing an album-section having two leaves or plies which are separable from each other, the said leaves being shown as partially separated. Fig. 2 represents a similar view showing the leaves brought together. Fig. 3 represents a perspective view showing a sheet that may be used as a part of the section shown in Figs. 1 and 2 or as a complete album-section. Fig. 4 represents a perspective view showing the parts shown in Figs. 1 and 3 assembled to form an album-section.

The same reference characters indicate the same parts in all the figures.

In the drawings, a represents an album-section composed of a sheet of relatively thin paper folded at a' to form two leaves or flaps a^2 a^2, which are of uniform size and shape. Each leaf a^2 is provided with one or more openings a^3, formed to display the main portion of a photographic print, the edges of which are gummed or otherwise secured to the inner surfaces of the leaves a^2.

a^4 a^4 represent slots formed in the upper and lower edges of the leaves a^2 a^2 near the free ends of said leaves. When the leaves a^2 are brought together, as shown in Fig. 2, the openings a^3 and slots a^4 a^4 coincide, so that the section formed by the leaves a^2 a^2 can be secured to a pack of similar sections and a cover by means of a cord, as shown in the above-mentioned Patent No. 584,997. The prints to be mounted may be secured to the inner sides of the leaves a^2 by being gummed directly thereto or by means of gummed strips secured in part to the leaves a^2 and in part to the back sides of the prints.

b represents a sheet, which may be of material similar to that of the sheet a, the sheet b being of preferably the same width as each of the leaves a^2 and somewhat longer, the excess of length constituting a flap b', formed by folding the sheet b near one end along the line b^2. The body portion of the sheet is provided with slots b^3 b^3, and the flap is provided with similar slots b^4 b^4, said slots being arranged so that when the flap is turned back against the body of the sheet b the slots b^4 will coincide with the slots b^3. The sheet b may be used as an album-section, the prints being pasted directly upon the body of the sheet and the slots b^3 b^4 engaged with the attaching-cord, above referred to, the flap b' constituting a reinforcement of the slotted portion of the sheet. As here shown, however, the sheet b is used conjointly with the sheet a by being interposed between the leaves a^2 a^2, the flap b' being folded over one end of one of said leaves, as shown in Fig. 4. When the sheet b is used in this way, the prints to be mounted are placed on it in such position that they will coincide with the openings a^3 of the leaves a^2, the whole constituting a three-leaf

or layer section adapted to be assembled with other sections and secured to a cover by means of a cord, as shown in the above-mentioned patent.

We claim—

1. A separable book-section comprising a sheet composed of relatively thin paper folded centrally to form two layers or leaves joined together by an integral joint or fold, and each having a picture-exposing opening and cord-receiving slots, the opening and slots of each leaf coinciding with the opening and slots of the other leaf when the leaves are brought together, the said slots being located adjacent to the edge opposite the fold in the sheet.

2. A separable book-section comprising a sheet folded centrally to form two layers or leaves joined together at the fold and each having a picture-exposing opening and cord-receiving slots, the opening and slots of each leaf coinciding with the opening and slots of the other leaf when the leaves are brought together, and a central sheet interposed between the two leaves and having slots coinciding with the slots of the said leaves.

In testimony whereof we have affixed our signatures in presence of two witnesses.

FRANKLIN H. GILSON.
HERBERT W. GLEASON.

Witnesses:
C. F. BROWN,
A. D. HARRISON.