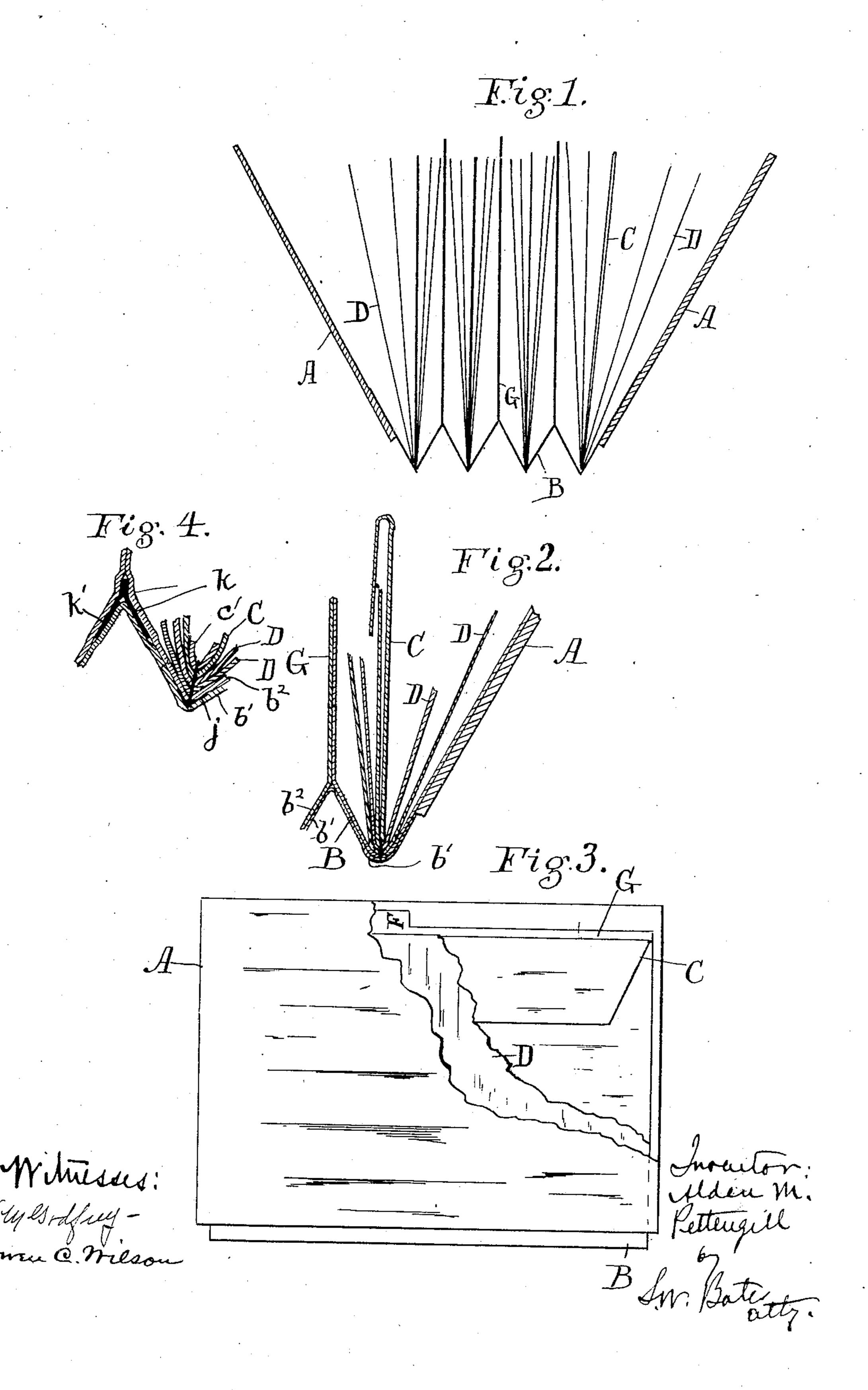
A. M. PETTENGILL. SCRAP BOOK.

APPLICATION FILED NOV. 13, 1903. RENEWED AUG. 31, 1904.



PROTO-CITHOGRAPHED AS SACRETY & WICHELMS (\$1710) S PTE CO NEW YORK.

United States Patent Office.

ALDEN M. PETTENGILL, OF PORTLAND, MAINE, ASSIGNOR TO THE PINE TREE BOOK COMPANY, OF PORTLAND, MAINE, A CORPORATION OF MAINE.

SCRAP-BOOK.

SPECIFICATION forming part of Letters Patent No. 786,235, dated March 28, 1905.

Application filed November 13, 1903. Renewed August 31, 1904. Serial No. 222,873.

To all whom it may concern:

Beitknown that I, ALDEN M. PETTENGILL, a citizen of the United States of America, and a resident of Portland, Cumberland county, 5 State of Maine, have invented certain new and useful Improvements in Scrap-Books, of which the following is a specification.

My invention relates to a book designed for holding newspaper-clippings, mounted and 10 unmounted photographs, scraps, &c.; and the object of the invention is to construct such a book as would be useful for collection of a great variety of articles of this nature which may be cheaply and strongly made and which ¹⁵ will be expansible, so that it will hold a large

quantity of material.

With this end in view my book as I show it herein comprises a pair of covers with an accordion-plaited back-piece connecting them, 20 said back-piece having a lining of paper which is joined together at the inner apex of each fold to form a leaf of double thickness. To the outer apex of each fold is secured a series of double leaves, and inside the fold of the 25 inner leaf is an envelop, the edge of the envelop being stitched to the back-piece by stitching passing through the leaves.

I illustrate my invention by means of the ac-

companying drawings, in which—

Figure 1 is an end view of my book, Fig. 2 is an enlarged cross-section, and Fig. 3 is a face view with parts broken away. Fig. 4 is a detail of modification.

The book is made up of the two covers A A, 35 joined together by an accordion-plaited backpiece B, made up of the back-piece proper, b', and the lining b^2 , preferably of a single thickness of paper. The lining-paper is continued at the inner apex of each fold, and the two 4° thicknesses are cemented together to form a leaf G of double thickness, which leaf I preferably use to mount photographs on, and each leaf is provided with an index-letter, so that these leaves form separating-leaves to divide 45 the book into compartments. Between the double leaves G and attached to the outer apex of the fold are doubled leaves D, with an envelop C secured within the fold of the

inner leaf. The stitching S for fastening the envelop and the leaves to the back-piece passes 50 through the lower edge of the envelop, the leaves, and lining of the back-piece, so that it is entirely invisible. The stitching is done before the envelop is folded up. A book so constructed may be cheaply and easily made, 55 it is expansible, it is useful for a great variety of purposes, and constitutes a valuable article for general use.

In Fig. 4 I show a section like Fig. 3, showing a form of construction used when special 60 strength is required. The parts are the same as in the other construction except that on the inside of the envelop is a reinforcing-piece, of cloth, c', and between the paper lining b^2 and the back-piece b' is a reinforcing-piece, of 65 cloth, j, so that the stitching embraces the cloth c' and j, holding the paper firmly between them. Between the lining and the back-piece proper at the inner apex of each plate are two stiffening-pieces k and k', extending a short 70 distance up between the two thicknesses of the double leaf and down a considerable distance from the apex of the plate. These stiffening-pieces prevent the flat folds of the back-piece from doubling or bending, and so 75 causing the back to collapse. The material used may be steel or other metal or celluloid, and they only extend but a short distance lengthwise of the folds. I claim—

1. The herein-described book for holding newspaper-clippings and the like consisting of a pair of covers united by an accordion-plaited back-piece, a lining for said back-piece consisting of a single thickness of material glued to- 85 gether at the inner apex of the folds to form leaves of double thickness, double leaves at the outer apex of each fold, an envelop inclosed within the inner leaf and stitching passing through the lower edge of the envelop the 90

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fold of the leaves and the outer apex of the back-piece.

2. The herein-described book for holding newspaper-clippings and the like consisting of a pair of covers, an accordion-plaited back- 95 piece joining the covers, a lining for said backpiece consisting of a single thickness of material extending beyond the inner apex of each fold and being there cemented together to form leaves of double thickness, and stiffening-pieces inserted between the lining and the back-piece from the inner apex toward the outer apex on each fold.

Signed at Portland, Maine, this 21st day of October, 1903.

ALDEN M. PETTENGILL.

Witnesses:

S. W. BATES,

L. M. Godfrey.