

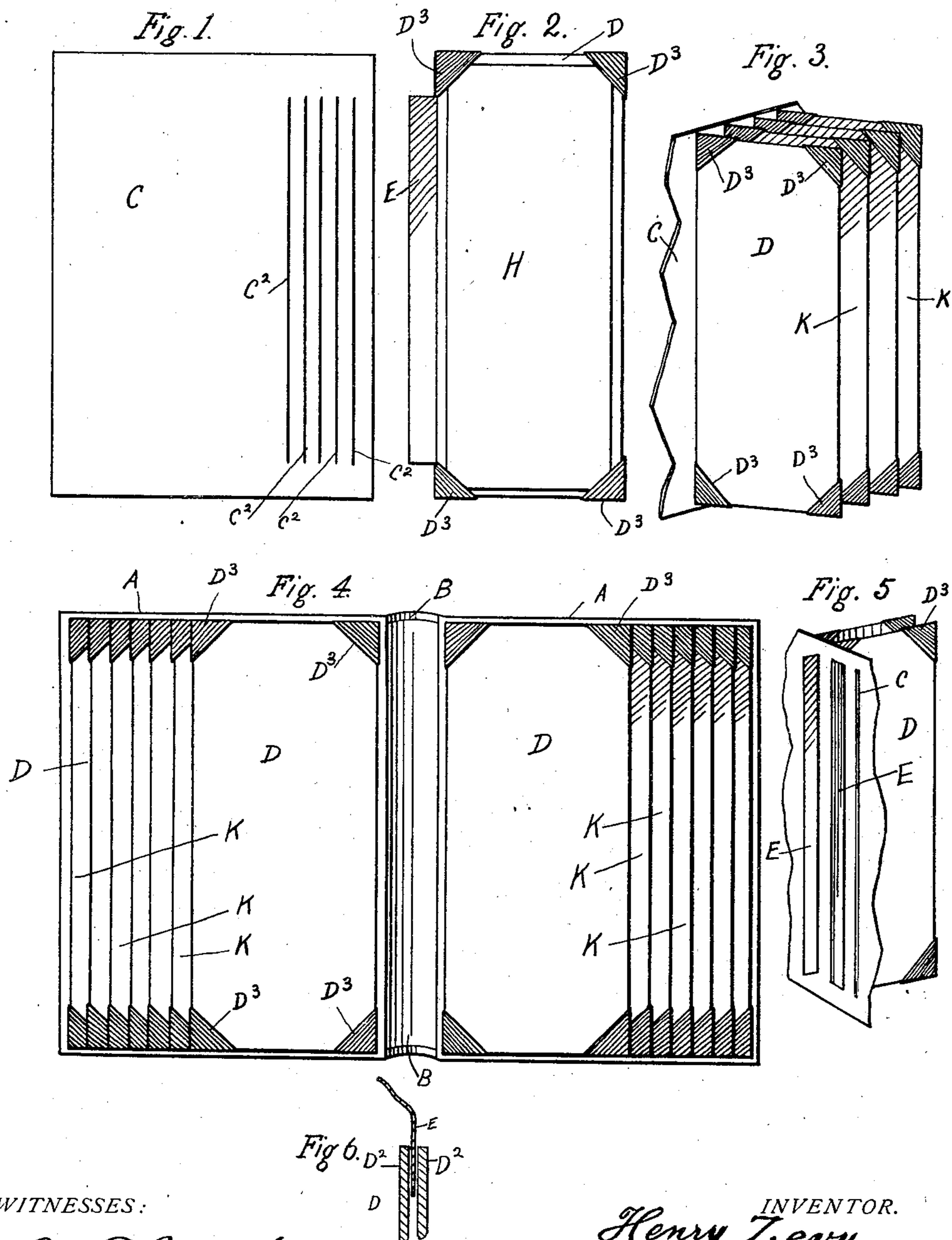
No. 697,592.

Patented Apr. 15, 1902.

H. ZEVI.  
FILE AND DISPLAY BOOK.

(Application filed Dec. 9, 1901.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## FILE AND DISPLAY BOOK.

SPECIFICATION forming part of Letters Patent No. 697,592, dated April 15, 1902.

Application filed December 9, 1901. Serial No. 85,223. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY ZEVY, a citizen of the United States, and a resident of the city of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in File and Display Books, of which the following is a specification.

The several features of my invention and the various advantages resulting from their use, conjointly or otherwise, will be apparent from the following description and claims.

In the accompanying drawings, making a part of this specification, and in which similar letters of reference indicate corresponding parts, Figure 1 is a view of the side of the blank or foundation-piece which receives the hinge-flap of the leaf. Fig. 2 is a side elevation of one of the leaves in readiness to be attached to the foundation-piece. Fig. 3 affords a view in perspective of a series of leaves connected to the foundation-piece, only a part of the latter being shown. Fig. 4 illustrates a completed book made according to my invention. Fig. 5 illustrates the mode in which the hinge of the leaf is connected to the foundation-piece. In this figure two leaves are shown and a portion of the foundation-piece, the same being sufficient to indicate such mode of connection. Fig. 6 is a transverse section of the parts forming a leaf and of the hinge-leaf which is secured thereto. The preferred mode of construction of the leaf and the preferred location of the hinge-leaf in relation to such leaf is herein shown.

I first provide the ordinary book-covers A and unite them by a suitable back B in any suitable manner.

I will now proceed to describe my invention in detail.

I provide a strong flexible piece of cardboard (or other suitable material) C, preferably not exceeding the size in length and breadth of one of the covers A, and in this cardboard I make parallel slits  $C^2 C^2$ . I make as many slits as there are leaves to be attached to this side of the book. This piece C I term the "foundation-piece." I now provide leaves D. Each display-leaf D must have a flexible hinge-leaf E, and the latter is preferably of cloth. This flexible hinge-leaf is suitably united to the display-leaf. A pre-

ferred manner of their joint construction is as follows: I provide two coextensive pieces of cardboard  $D^2 D^2$  and an end hinge-piece E. I place one long edge part of the latter between the two cardboards  $D^2 D^2$ . I stick or otherwise suitably unite the pieces  $D^2 D^2$  and the leaf hinge-piece E together. The pieces  $D^2 D^2$  thus united form a strong stiff leaf D, and this leaf D is now duly provided at its rear edge with the leaf-hinge E. The requisite number of such leaves D, respectively provided with hinge-leaves E, are made. Each hinge-leaf E is now passed through a slit  $C^2$  of the foundation-piece, one slit to one leaf, and that part of the leaf which projects behind the foundation-piece C (see the hinge-leaf at the left hand, Fig. 5) is duly gummed or pasted over, or those parts of the foundation-piece upon which they are respectively to rest are suitably gummed or pasted over. The rear projecting part of this hinge-leaf is now folded down flat upon the foundation-piece, as shown in the right hinge-leaf, Fig. 5, and sticks there in position. Thus all of the rear projecting parts of the hinge-leaves E are duly gummed flat upon the rear side of the foundation-piece C. The rear side of the foundation-piece is now duly united to the inner side of a cover A, preferably by gum or paste. So, also, a like foundation-piece duly connected in like manner to similar hinged leaves carrying display-leaves is preferably present, attached to and forming a part of the other cover A. The display-leaves D are now in place and can be utilized for various purposes. In order that these leaves may be adapted to receive and hold display-leaves or file-papers and also permit these display-leaves or file-papers to be detached, I provide these leaves with suitable devices detachable or otherwise for such purpose. In the drawings I have shown a very convenient means—namely, the corner caps or hoods  $D^3$ , one such cap or hood  $D^3$  at each corner of a leaf D. These caps are preferably secured at their inner edge to the adjacent edge of the leaf D; but their sides are free from the respective adjacent sides of the leaves D. Hence the corners of separate file-papers, display-cards, or the like may be duly inserted therein and the card thus held. In Fig. 2 the card H is shown thus held. The file or display card, &c., may

be readily withdrawn from the corners and removed and a new file or display card, &c., put therein.

The advantages of my invention are many.

- 5 Among the more prominent are as follows: The file is very simple of construction. It is very economical of manufacture and can be rapidly made. The hinge-leaf connection is exceedingly flexible and is not subject to strain. The leaves D of each cover lie upon each other when the book is open, so that each leaf extends out beyond the leaf next above. This arrangement enables the leaves to be rapidly grasped and turned. Further-  
10 more, that edge K of each leaf which extends out beyond the one next to it is adapted to carry and display an index number or letter or sign or word which shall inform the one using the book of the contents of the said  
20 leaf. Of course the outer surfaces or sides of the leaves D may receive printing, writing, or marking of any kind.

What I claim as new and of my invention, and desire to secure by Letters Patent, is—

- 25 1. The combination of a book-cover, leaves separate therefrom, a foundation-piece as C distinct from the leaves and the cover and having slits C<sup>2</sup>, said leaves each having a hinge-leaf E, said hinge-leaf being passed through  
30 the adjacent slit and bent and secured flat upon the back of the foundation-piece, substantially as and for the purposes specified.

2. The combination of a book-cover, a foundation-piece C, having slits C<sup>2</sup>, leaves D and  
35 a hinge-leaf E, each leaf D being composed of two pieces D<sup>2</sup>, D<sup>2</sup>, the edge of the hinge-leaf E being located between the pieces D<sup>2</sup>, D<sup>2</sup>, the latter and the hinge-leaf E being united together, the hinge-leaf passing through the  
40 adjacent slit C<sup>2</sup> and secured at the back of the foundation-piece C, substantially as and for the purposes specified.

3. The combination of a book-cover, a foundation-piece C, having slits C<sup>2</sup>, leaves D, and  
45 a hinge-leaf E, the latter secured to the leaf

D, and passed through the adjacent slit, and bent and secured to the back of the foundation-piece, and means for enabling display or other cards to be held to the side of the leaf D, substantially as and for the purposes specified. 50

4. The combination of a book-cover, a foundation-piece C, having slits C<sup>2</sup>, leaves D, and a hinge-leaf E, the latter secured to the leaf D, and passed through the adjacent slit, and bent and secured to the back of this foundation-piece, and the corners D<sup>3</sup> on the leaves D, arranged to adapt the leaves to receive the separate file or display papers, and the like, substantially as and for the purposes specified. 60

5. The combination of a book-cover, a foundation-piece C, having slits C<sup>2</sup>, leaves D each composed of at least two subpieces D<sup>2</sup>, laid side by side, a hinge-leaf E, having one edge held between the subpieces D<sup>2</sup>, and the other edge passed through the slit and bent and secured flat against the back of the foundation-piece, and the corners D<sup>3</sup>, united to the edge of the leaf D, but separate elsewhere therefrom, substantially as and for the purposes specified. 70

6. The combination of a book-cover, a foundation-piece C, having slits C<sup>2</sup>, leaves D and a hinge-leaf E, each leaf D being composed of two pieces D<sup>2</sup>, D<sup>2</sup>, the edge of the hinge-leaf E being located between the pieces D<sup>2</sup>, D<sup>2</sup>, the latter and the hinge-leaf E being united together, the hinge-leaf passing through the adjacent slit C<sup>2</sup> and secured at the back of the foundation-piece C, the leaves D being of the same size, and when down presenting a broad outer edge, on which index or other characters may be, substantially as and for the purposes specified. 80

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Attest:

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