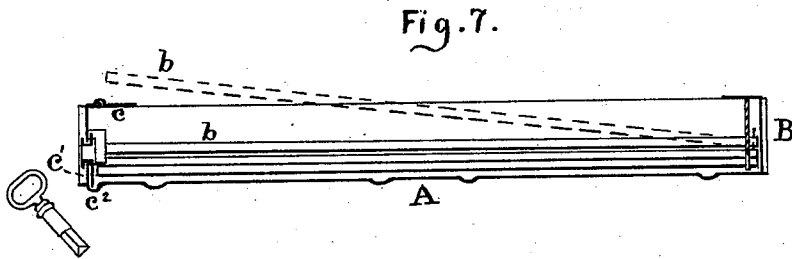
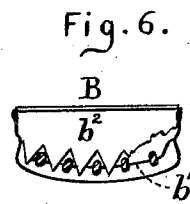
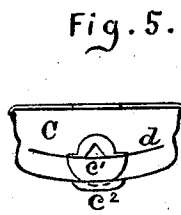
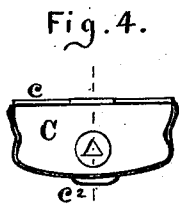
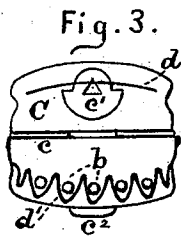
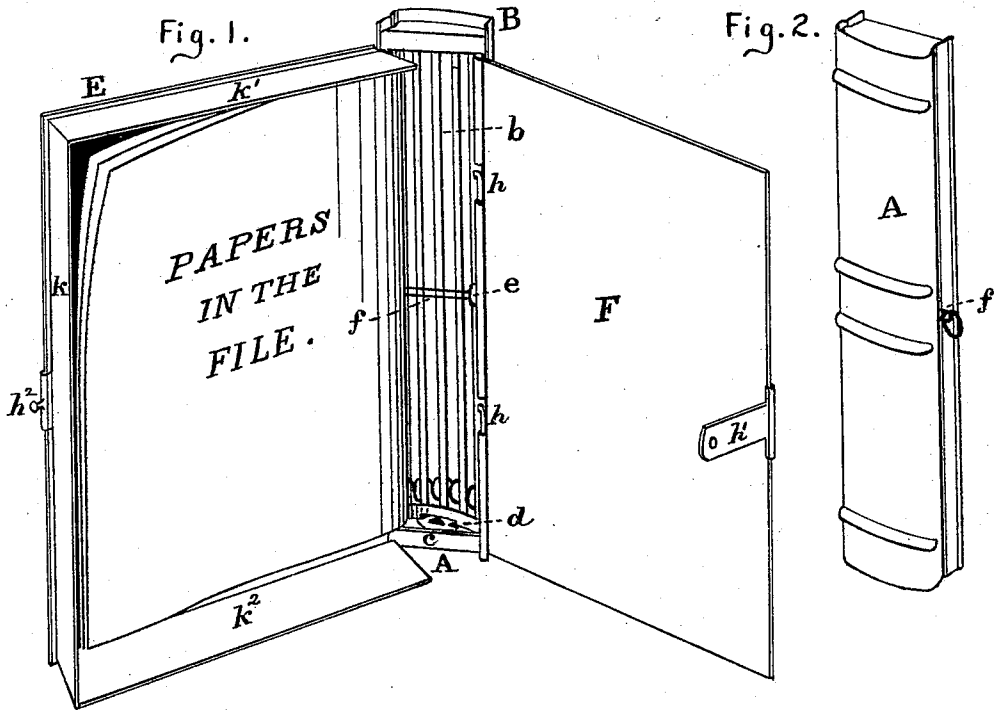


ELIZABETH W. STILES.

TEMPORARY BINDER FOR PAPER FILES.

No. 178,975.

Patented June 20, 1876.



Witnesses :

W. C. Anthon -  
J. D. Kellogg

Inventor :

Elizabeth W. Stiles  
By W. Burris  
Atty.

# UNITED STATES PATENT OFFICE.

ELIZABETH W. STILES, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN TEMPORARY BINDERS FOR PAPER-FILES.

Specification forming part of Letters Patent No. 178,975, dated June 20, 1876; application filed October 28, 1875.

To all whom it may concern:

Be it known that I, ELIZABETH W. STILES, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Temporary Binders; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which drawings—

Figure 1 is a perspective view with lids attached. Fig. 2 is a perspective view of the back of the file without the lids. Fig. 3 is an end view, showing the hinged end turned up. Fig. 4 is an end view with the end closed. Figs. 5 and 6 are inside views of the two ends. Fig. 7 is a longitudinal section of the case with the file-rods.

My invention relates to temporary binders for paper-files; and consists of a case of metal or other suitable material, made in the form of the back of a book, provided with rods on the inside of the case to hold the papers, which rods are hinged or pivoted at one end, and held in place at the other end by a hinged and adjustable holder.

The file is provided with removable lids, to entirely inclose the papers in the form of a book, or the lids may be removed and the file used without them, as hereinafter more fully described.

A is the metallic case, made in the form of the back of a book, and *b* represents the file-rods, hinged or pivoted at the end B by a wire, *b*<sup>1</sup>, passing through holes in the ends of the rods, and fastened to the sides of the case. The hinged ends of the rods are inclosed by a plate, *b*<sup>2</sup>, having notches to receive and allow the rods to be raised at the other end to adjust thereon the papers, as shown in Figs. 6 and 7 of the drawings. C represents the other end of the case, hinged to a cross-brace, *c*, and provided with a circular bolt, *c*<sup>1</sup>, eccentrically pivoted in the end C in position to be turned by a key into the recess *c*<sup>2</sup> in the back of the case A.

On the inside of the hinged end C is a curved flange, *d*, extending, when the end is

closed, over the ends of the rods to hold them in place.

A coiled wire, *d*<sup>1</sup>, is arranged in and across the case A, near the end C, to hold the rods *b* in place laterally, and to prevent them from falling out of their position when the locking-flange *d* is removed. Spring-holders, such as are used for pen-holders and pencils, may be employed to hold the rods laterally, instead of the coiled wire.

In long files middle stay-wires *f* may be inserted in the side of the case, and passed through the edges of the papers into a holder, *e*, formed on the inside of the case A.

E F represent the lids, attached to the case by slip-hinges *h*, so that the lids may be attached or removed, as desired.

The lid E is made with end and edge plates *k* *k*<sup>1</sup> *k*<sup>2</sup>, and the lid F is provided with a hinged clasp, *h*<sup>1</sup>, to fasten over the button *h*<sup>2</sup> on the edge of lid E, so that when the lids are closed the file presents the appearance of a closed and clasped book, and the papers are protected from exposure to dust or injury, and the case may be placed like a book on a shelf in a book-case; and when it is desired to use an open file the lids are unhinged and removed, leaving a file with the book-shaped back, as shown in Fig. 2, which may be placed on a shelf in a book-case with the back outward, presenting the appearance of the back of a book.

To insert papers upon the file the hinged end C is unlocked and turned up, as shown in Fig. 3, and that end of the rod is raised, as shown by dotted lines in Fig. 7.

The file may be made with any required number of file-rods *b*, and the papers, being placed in the order of their dates or numbers from left to right on the rods, will always be in their proper position, like the leaves of a book, in relation to their dates and pages.

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

1. In combination with the rods *b*, pivoted or hinged at one end, in a paper-file case, A, the adjustable end C, constructed to hold in place the other ends of the rods, substantially as described.

2. In combination with a paper-file case, A, the removable lids E F, attached to the case

by means of slip-hinges, substantially as described.

3. In combination with the case A, having a recess,  $c^2$ , and rods  $b$ , pivoted in the case at the end B, the hinged end C, having flange  $d$  and locking-bolt  $e^1$ , substantially as and for the purposes described.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

MRS. ELIZABETH W. STILES.

Witnesses:

JOHN G. FLAMMER, Jr.,  
FERRIE HENSHAW.