

B. J. BECK.
TEMPORARY BINDER.

No. 175,328.

Patented March 28, 1876.

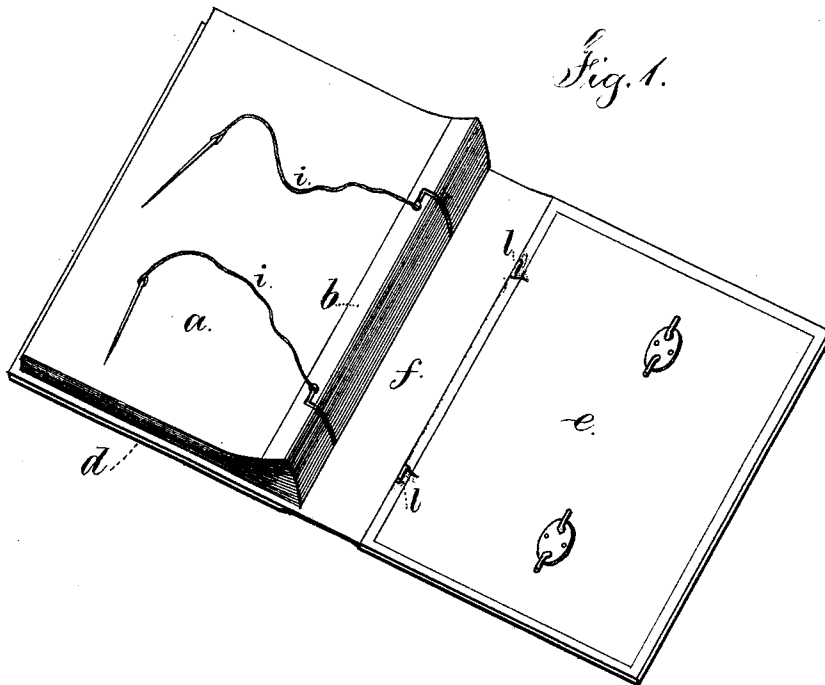


Fig. 1.

Fig. 2.

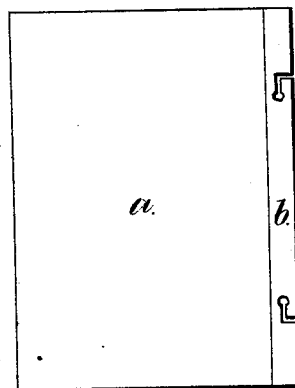


Fig. 3.



Witnesses,
Charles Smith.
Harold Small

Inventor
Bernard J. Beck.
For Lemuel W. Lowell
attg.

UNITED STATES PATENT OFFICE.

BERNARD J. BECK, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN TEMPORARY BINDERS.

Specification forming part of Letters Patent No. **175,328**, dated March 28, 1876; application filed June 11, 1875.

To all whom it may concern :

Be it known that I, BERNARD J. BECK, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Temporary Binders, of which the following is a specification :

Files for letters and papers and sheets for scrap-books have been made with a strip of thick paper attached to the back edge thereof, and through such strips there have been holes perforated for the cords or other connecting devices. In these cases there is difficulty in removing one or more of the sheets, especially in the middle portions of the book of leaves, because the leaves upon one side or the other have to be unthreaded from the cords or strings.

My improvement is made for the purpose of allowing any sheet to be removed and of inserting any sheet or sheets in any portion of the book or file binder that may be required from time to time.

In the drawing, Figure 1 is a perspective view of a book of leaves forming the file-binder, with the cover at one side unfastened from the cords that connect such sheets together, and Fig. 2 is a view of one of the sheets separately.

The sheets *a* are of any desired or suitable size, and to the back edges of the sheets or of folded sheets, the strips of pasteboard or thick paper are fastened, as at *b*. This strip *b* is pasted upon the surface of the sheet at the back, or the additional strength and thickness are obtained by folding the back edge of the sheet, or by attaching the strip *b* to the sheet *a* by a strip of muslin, or in any other known way. Fig. 3 is a section of the strip inclosed in a fold of the sheet *a*.

Each sheet and strip at the back edge is cut

with two or more L-shaped slots; the portions of the slots that are parallel, or nearly so, to the back ends extend toward or away from each other, in order that cords or strings in such portions of the slots may prevent the sheets separating accidentally, or falling out.

The covers *d e* are preferably united together by a flexible back, *f*, and the cords or strings *i i*, two or more in number, are attached at the inner and back edges of the cover, preferably to hooks *l l*, made as described in my patent No. 153,526, and hence after the sheets are packed together, and the cords inserted into the respective L-shaped slots, the covers can be tightened to the book by drawing the cords through the hooks upon the edges of the cover and fastening them, and if a sheet is to be added at any portion of the book, or one removed, it is only necessary to open the file at the proper place, slacken up the cords, draw them through sufficiently to slip them out of or into the L shaped slots, and then tighten up the cords as aforesaid.

This binder is very strong and convenient, both for filing letters, papers, and scraps, and the book can be added to from time to time until the maximum number of sheets is inserted.

I claim as my invention—

The sheets for a file-binder with L-shaped slots for the binding cords or strings cut in the back edges of the detached sheets or strips, as and for the purposes set forth.

Signed by me this 8th day of June, A. D. 1875.

B. J. BECK.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.