

B. J. BECK.
SCRAP-BOOK.

No. 175,327.

Patented March 28, 1876.

Fig. 1.

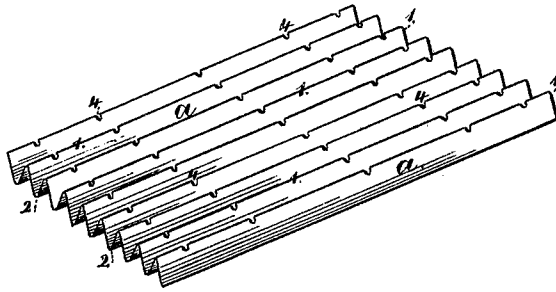


Fig. 2.

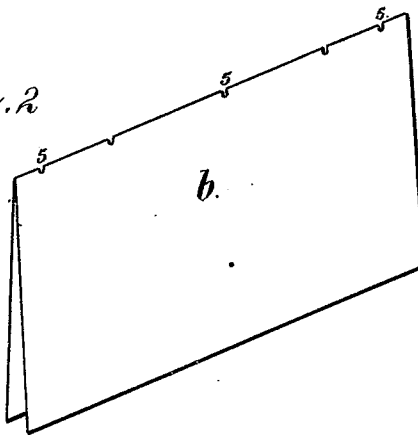
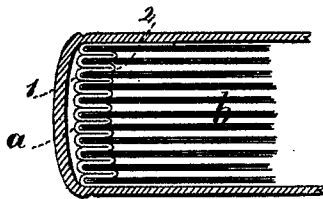


Fig. 3.



Witnesses

Chas H. Smith
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Inventor

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BERNARD J. BECK, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SCRAP-BOOKS.

Specification forming part of Letters Patent No. **175,327**, dated March 28, 1876; application filed February 25, 1876.

To all whom it may concern:

Be it known that I, BERNARD J. BECK, of Brooklyn, in the State of New York, have invented an Improvement in Scrap-Books, of which the following is a specification:

In the manufacture of scrap-books it is usual to place strips of folded paper between the respective leaves, so as to fill out the back and make the same firm, but leave the space necessary between the leaves for the scraps or sheets of paper to be attached to the leaves. This operation is attended with difficulty and loss of time, because the separate strips are liable to become misplaced in cutting the grooves for the back cords, and often these filling-pieces slip out of place by the clamping pressure, and the parts have to be put in position again, and the workman loses time, and the book-back is not strong and uniform.

My improvement is made for avoiding all these difficulties; and consists in a scrap-book back made of one or more thicknesses of paper folded with reverse folds like a fan, but parallel, and having the saw-cuts for the binding-cords corresponding to the saw-cuts in the folded sheets, whereby the filling-pieces of the back are prepared for use separately from the sheets, and the two are put together in sewing up the book. By this construction the book is made much stronger than heretofore, because the back is in one continuous sheet, folded, and the separate detached pieces heretofore used are dispensed with.

In the drawing, Figure 1 is a perspective view of the back filling-piece. Fig. 2 is a perspective view of one of the sheets, and Fig. 3 is a section of the back as complete.

The back piece or guard *a* is made of one

sheet of the proper thickness, or of two or more layers or sheets. The folds 1 1 are made in one direction; the folds 2 2 are intermediate and made in the other direction. This may be done by dies or fluted rollers. The number of folds will be regulated according to the thickness of the book, and the length of the back strip will correspond to the length of the folded sheet *b* at the back. I compress the folds tightly together and cut the folds at the back with the register-notches or saw-cuts 4, usually employed for the attaching-cords to pass into, and I cut similar notches, 5, in the edges of the folded sheets, so that the parts will correspond when the folded sheets are placed successively between the folds of the back and sewed together.

The manner of sewing is well known to book-binders, and need not be described, as the same is to be of any usual character.

When the book has been sewed the back is to be glued and the covers attached in the ordinary way. The back will be very strong, because the glue will pass in between the folds of the backing piece, and the backing-piece is continuous throughout, instead of being in separate pieces.

I claim as my invention—

The scrap-book made with a filling-piece or guard of paper folded in opposite directions, and provided with the register-notches and receiving the folded sheets, as set forth.

Signed by me this 17th day of February, A. D. 1876.

BERNARD J. BECK.

Witnesses:

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