

(No Model.)

J. ROONEY.
SCRAP BOOK.

No. 471,276.

Patented Mar. 22, 1892.

Fig. 2.

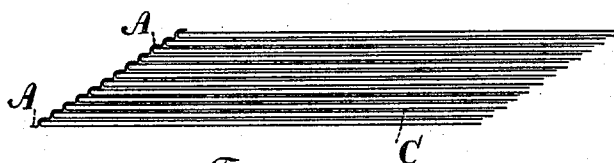


Fig. 1.

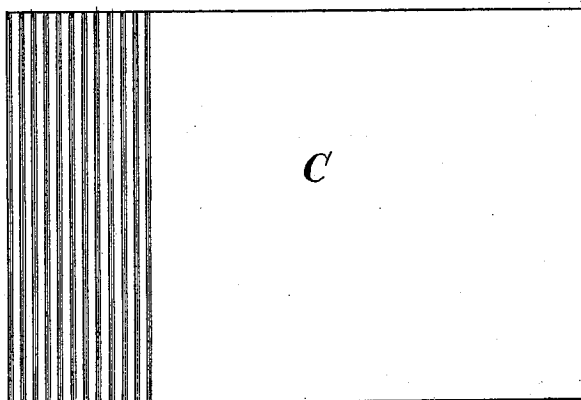
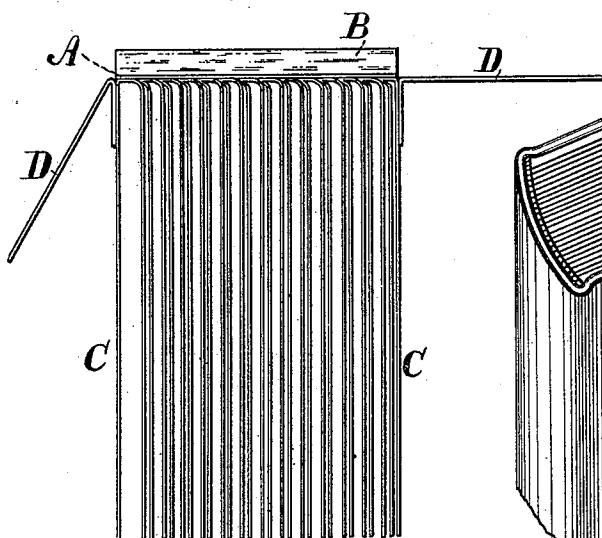
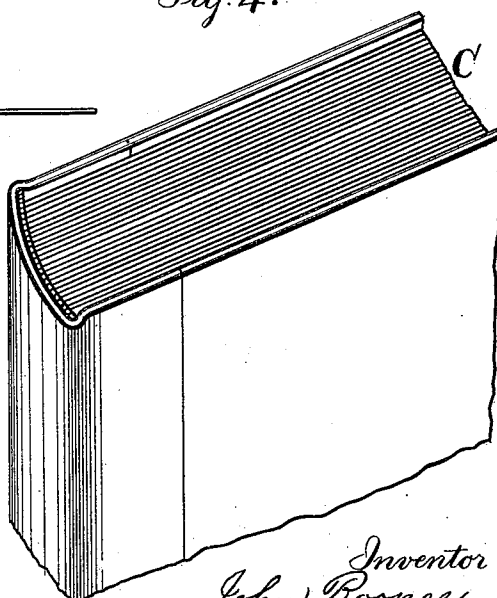


Fig. 3.



Witnesses:
J. Stail-
Char H. Smith

Fig. 4.



Inventor:
John Rooney
per Lemuel W. Terrell
Att.

UNITED STATES PATENT OFFICE.

JOHN ROONEY, OF BROOKLYN, ASSIGNOR TO THE KIGGINS & TOOKER
COMPANY, OF NEW YORK, N. Y.

SCRAP-BOOK.

SPECIFICATION forming part of Letters Patent No. 471,276, dated March 22, 1892.

Application filed December 19, 1891. Serial No. 415,590. (No model.)

To all whom it may concern:

Be it known that I, JOHN ROONEY, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Scrap-Books, of which the following is a specification.

Scrap-books have heretofore been made in which groups of sheets are provided with intermediate guards at the back, which act as filling-pieces to keep the groups of sheets sufficiently apart to allow for the introduction of scraps, pictures, &c., pasted upon the sheets. These intermediate filling-pieces or guards require considerable paper for making them, and they are difficult to handle, and they prevent the introduction of scraps to the back of the book itself and lessen the surfaces of the sheets that are available for the reception of such scraps, and in addition to this the sewing of the sheets together and the sewing of the guards into place involves considerable labor.

The object of my present invention is to lessen the expense of making the scrap-book by entirely dispensing with the guards or filling-pieces and also dispensing with the sewing, and at the same time the scrap-book is not weakened, but, on the contrary, the sheets are more firmly secured in place and the entire surfaces of the sheets are unobstructed, and the scraps or similar articles can be pasted upon the sheets so as to cover the entire surfaces of such sheets.

In the drawings, Figure 1 is a plan view, and Fig. 2 an edge view, of the sheets as prepared for the first operation in making the book. Fig. 3 represents on a magnified scale the sheets upon the back as ready to receive the cover or case, and Fig. 4 is a perspective view showing a portion of the book at the back.

My present invention is especially intended for use with single sheets folded to form two leaves; but where it is desired to make use of two or more sheets in a group such sheets are folded in the middle to form the leaves and united into the groups in any desired manner. Thereafter each group becomes the same as one sheet. I take the proper number of folded sheets or of groups of sheets and lay them together shingling, as represented in Figs. 1 and 2—that is to say, the folded-back

edge of each sheet is at a slight distance from the folded back of the next sheet, so that the folds of the sheets are exposed, as illustrated in Fig. 1, about one-twelfth of an inch, more or less—and in this position paste or other suitable adhesive material is applied to the exposed portions of the laps or shingling, and then a strip of woven fabric or strong paper is laid along over the laps of the shingling, as at A, and pressed so as to become firmly attached to the back edges of the sheets, and it is advantageous to apply an elastic pressure to cause the strip of fabric to firmly adhere to the back edges of the sheets until the adhesive material becomes properly set or dry. After this has been done the exterior surface of the strip A is to be coated with adhesive material and a stiffening or back piece B is applied to the same, and, the parts adhering firmly together, the sheets C C can now be turned out at right angles to the strip A, as illustrated in Fig. 3, and by folding them over in the opposite direction to what they have before occupied the sheets will stand at equal distances apart and at right angles to the backing B, and the strips D can now be applied to the fly-sheets of the book and the backing B can be rounded more or less, and the sheets and back can be introduced into the book cover or casing of any desired character, as illustrated in Fig. 4.

It will now be understood that each album-leaf is permanently secured by the adhesive material to the strip A and to the back B, and the adhesive material can be of as great strength as the sheets themselves, so that the paper leaves would tear before the adhesive material would give way at the back. Hence the book possesses the requisite strength, and it is to be borne in mind that scrap-books do not require the leaves to be close together; but, on the contrary, there must be sufficient distance to allow for the introduction of the scraps that are pasted to the surfaces of the leaves. For this reason I am enabled to obtain sufficient width at the back of each sheet for the adhesive material by which it is securely fastened to the backing. I remark that if it is desired to associate two sheets together, or even three, for each group of sheets fastened as aforesaid the folded backs of the

5 sheets may be secured together by sewing or by lines of adhesive material before the groups of sheets are placed together for shingling, as aforesaid. It is preferable to trim off the top and bottom edges of the book before the backing B is applied, and the front edges of the leaves may be trimmed off before the book is placed into the cover or case.

10 By the term "scrap-book" I intend to include invoice-books or any other books of the same general character.

I claim as my invention—

15 1. The method herein specified of making scrap-books, consisting in folding the sheets, laying the same one upon the other and lapped or shingled, applying adhesive material to the exposed portions of the sheets, adjacent to the folds thereof, applying a strip of fabric to the adhesive material, allowing the same to
20 harden or dry, applying a stiffening to the strip of fabric, and opening out the leaves at right angles to the stiffening-back, substantially as set forth.

2. The method herein specified of making

scrap-books, consisting in laying folded sheets 25 one upon the other and lapped or shingled, applying adhesive material to the exposed portions of the sheets, adjacent to the folds thereof, and applying to such adhesive material a backing, allowing the adhesive ma- 30 terial to dry or harden, and opening out the leaves at right angles to the backing, substantially as specified.

3. The scrap-book having leaves folded at the back with adhesive material and a back- 35 ing secured to the leaves by the adhesive material, the line of such adhesive material being sufficiently wide to firmly secure the sheets to the backing and to separate one leaf from the next to adapt the book to scraps, sub- 40 stantially as specified.

Signed by me this 16th day of December, 1891.

JOHN ROONEY.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.