

(No Model.)

C. L'ENFANT.
COVER FOR BOOKS.

No. 492,925.

Patented Mar. 7, 1893.

Fig. 1.

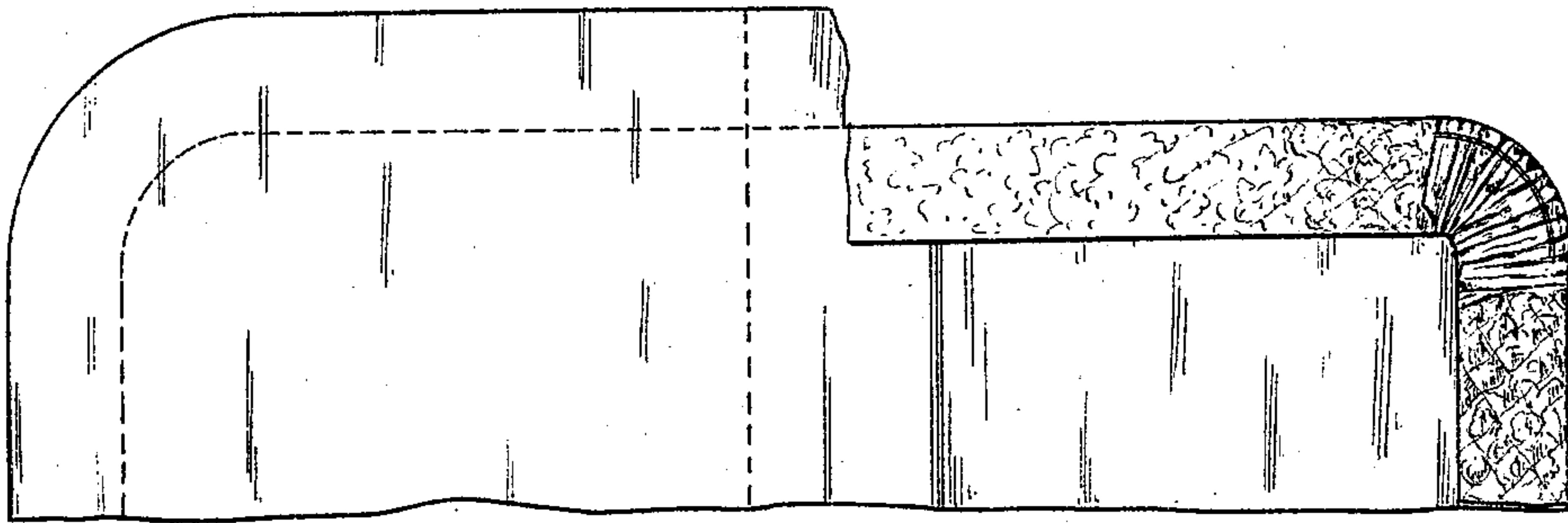


Fig. 2.

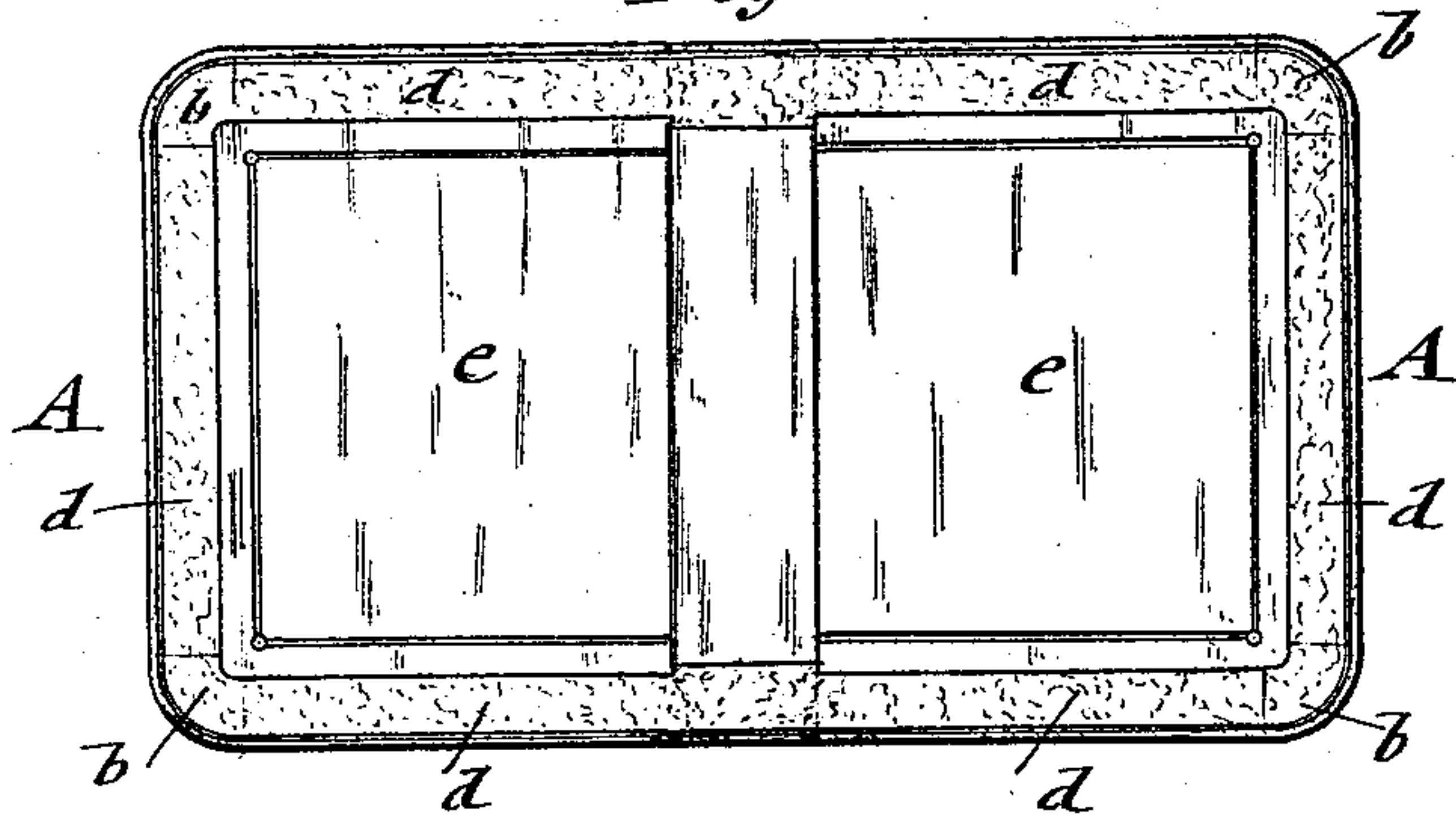


Fig. 3.

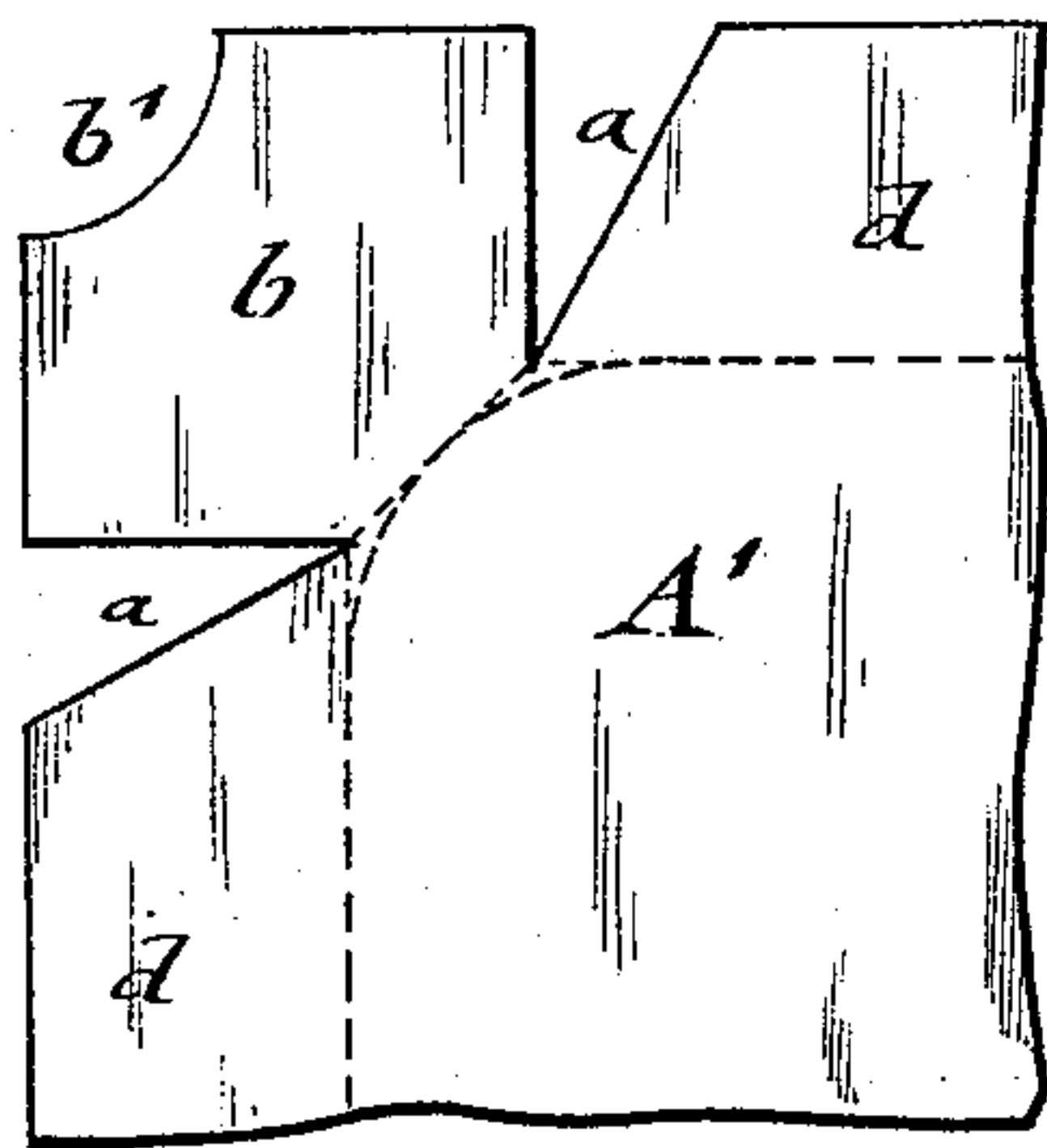


Fig. 4.

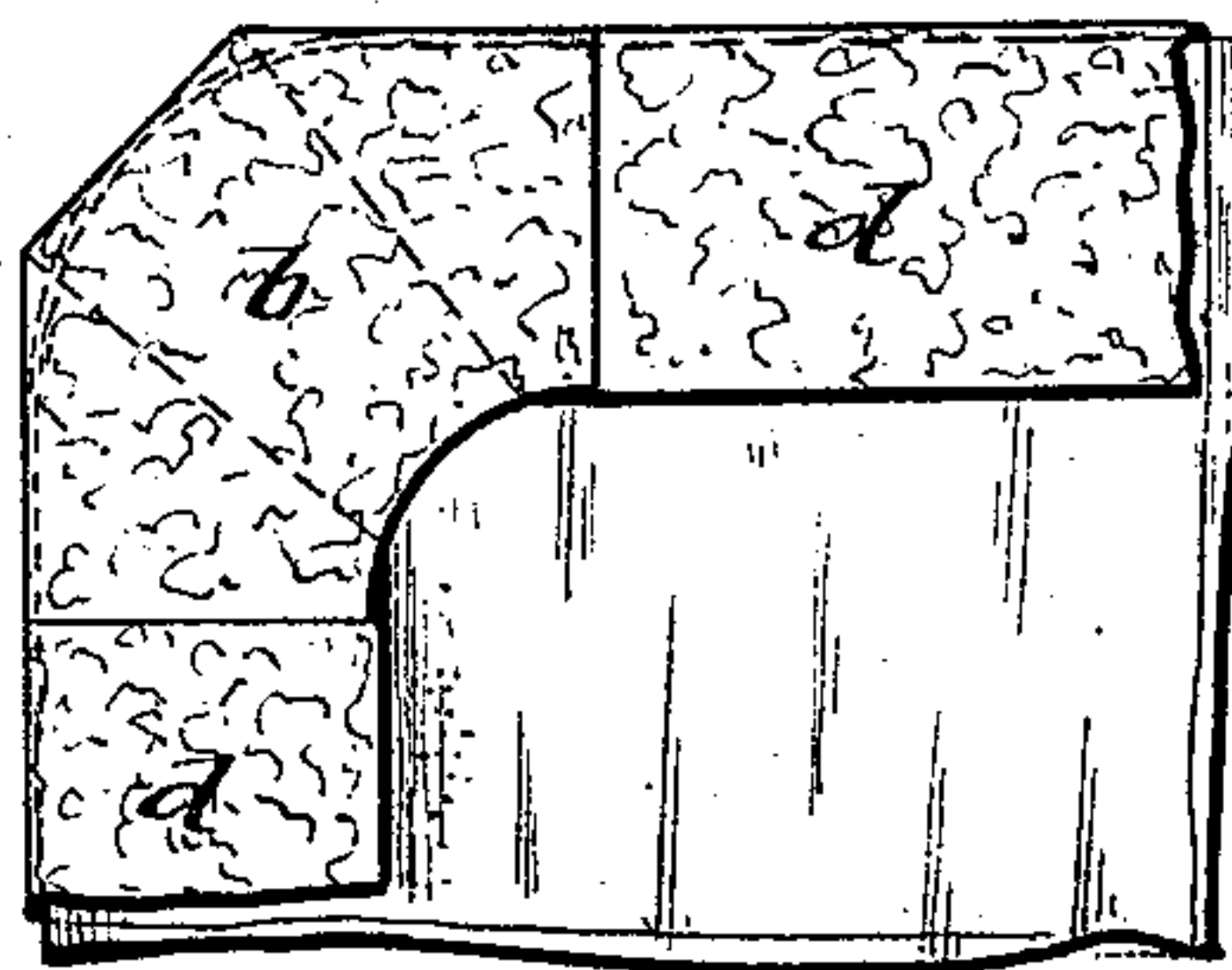
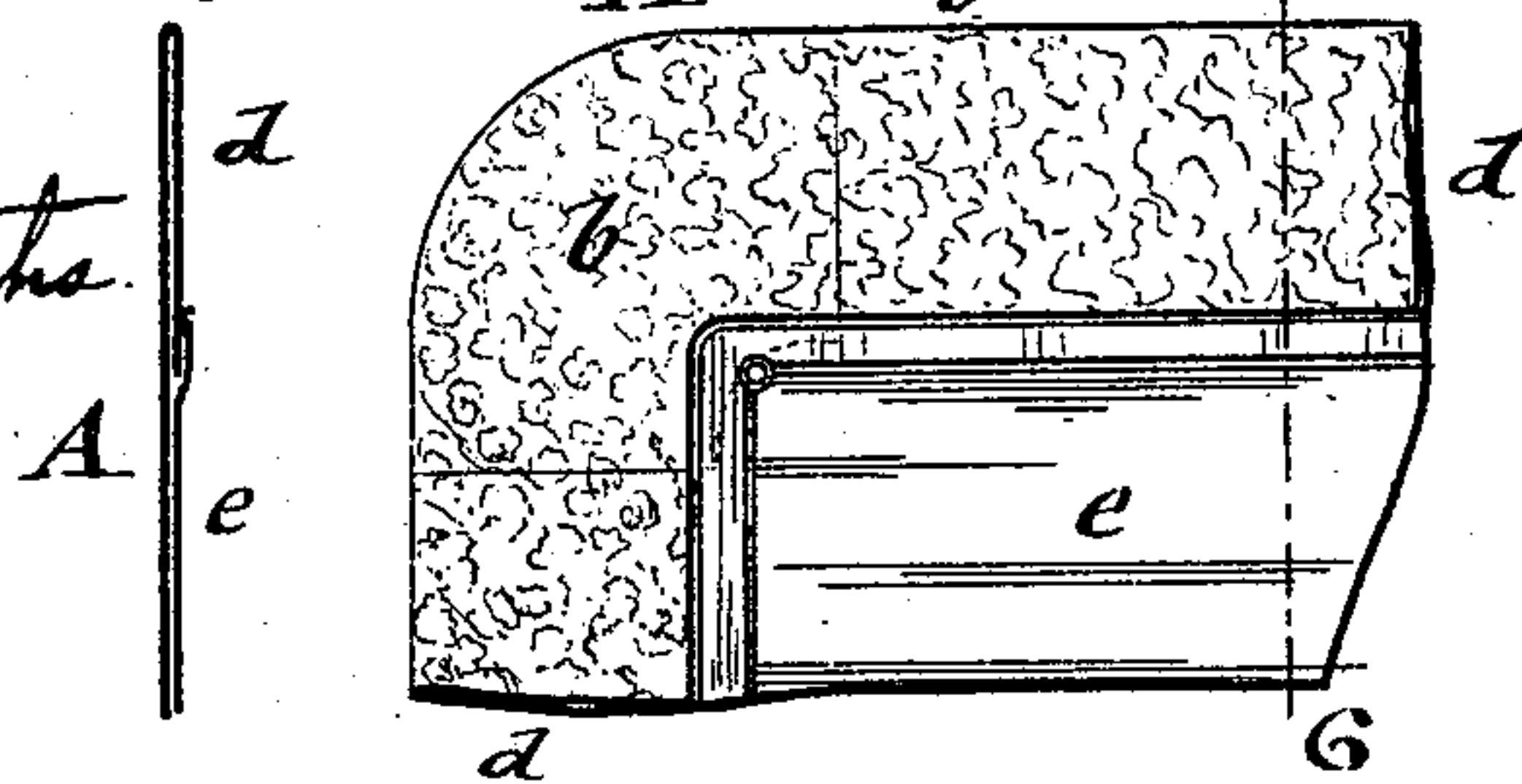


Fig. 6.

Fig. 5.



WITNESSES
Harry Willard Griffiths
Marion Hall

INVENTOR
Charles L'Enfant
BY
Loquel & Regnier
ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES L'ENFANT, OF NEW YORK, N. Y.

COVER FOR BOOKS.

SPECIFICATION forming part of Letters Patent No. 492,925, dated March 7, 1893.

Application filed October 3, 1892. Serial No. 447,665. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L'ENFANT, a citizen of the United States, and a resident of the city, county, and State of New York, have
5 invented certain new and useful Improvements in Covers for Books, of which the following is a specification.

In binding Bibles, prayer and other books with flexible covers, considerable difficulties
10 were experienced in forming the rounded off edges of the covers. Different ways were proposed, such as crimping the corners over a sheet-metal form or pattern having rounded off corners, but the result was unsatisfactory,
15 as either the crimping of the leather at the corners produced unsightly folds or the corners lacked the required durability.

My invention consists of an improved flexible cover for Bibles and other books, by which
20 the objections heretofore experienced are obviated and the rounded off corners of the cover are produced in a perfect smooth and durable condition.

The invention consists of a cover made of
25 a blank of suitable leather in which segmental corner-pieces are formed by cutting tapering recesses at both sides of the corner-piece and lapping the corner-pieces over the inwardly folded sides, as will be fully described
30 hereinafter and finally pointed out in the claims.

In the accompanying drawings, Figure 1 represents the inside-view of a portion of a flexible cover made according to one of the
35 methods heretofore in use, the right hand side being finished so as to show a rounded off corner with crimped folds. Fig. 2 is an inside-view of a cover made according to my improved method. Figs. 3 and 4 are detail-
40 views of one of the corners of the cover, showing the blank in different stages of manufacture. Fig. 5 is a detail-view of one of the corners of the cover, shown as completely finished, and Fig. 6 is a vertical transverse-
45 section on line 6 6, Fig. 5.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents a flexible cover for Bibles, prayer and other
50 books, which cover is made of leather or other suitable material having the required degree

of flexibility. The blank A' from which the cover is made is provided with two tapering recesses *a* at each corner of the cover, said recesses *a a* forming a corner-piece *b* that is
55 connected for a short distance at its inner corner with the main-portion or body of the cover, while the diagonally opposite corner is provided with a quadrantal recess *b'*, as shown clearly in Fig. 3. The sides *d* and corner-
60 pieces *b* of the cover are skived or pared off so as to reduce the thickness of the same at the points where the corner-pieces overlap with the sides. The blank is shaped on a sheet metal form having rounded off corners,
65 said blank corresponding to the size of the cover to be produced, the overlapping sides *d d* being bent inwardly over said form, after which the corner-pieces *b* are also bent over and shaped smoothly on the round corners
70 of the form. After the form is withdrawn the overlapping sides and corner-pieces are pasted down and worked down, so that the cover is formed with rounded off and smooth corners, as shown in Figs. 2 and 5. An interior
75 lining *e* of thin smooth leather is then pasted over the inside of the cover and creased in a suitable manner to impart a suitable finish to the same. A flexible cover with smooth and finished corners is thus obtained that ex-
80 tends over the body of the book and forms a neat, strong and durable cover for the same.

By my improved method of cutting the blank so as to produce segmental corner-pieces, the unsightly crimping of the leather at the
85 rounded off corners of the cover is avoided and a perfectly smooth and finished appearance imparted to said corners. At the same time the cover can be manufactured quicker and cheaper, as specially skilled hands are
90 not required in making the same.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A flexible cover for Bibles and other books, 95 composed of a main-body having inwardly-bent sides and rounded-off corners that overlap the sides, substantially as set forth.

2. A flexible cover for Bibles and other books, composed of a main-portion or body having
100 inwardly-bent sides and segmental corner-pieces separated from said sides by means of

2
tapering recesses, said corners being bent inwardly, so as to overlap the inwardly-bent sides, and a lining extending over the inner edges of the inwardly-bent sides and corner-
5 pieces, substantially as set forth.

3. A blank for flexible covers for books, which blank is provided with two tapering recesses at each corner, and a corner piece between said recesses, which corner-piece is connected for a short distance at its inner corner
10

with the main body of the blank, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CHARLES L'ENFANT.

Witnesses:

CHARLES KASLOLMEIER,
CHARLES SCHROEDER.