

(No Model.)

T. REMUS.
BLANK FOR PASTEBOARD BOXES.

No. 407,493.

Patented July 23, 1889.

Fig. 1.

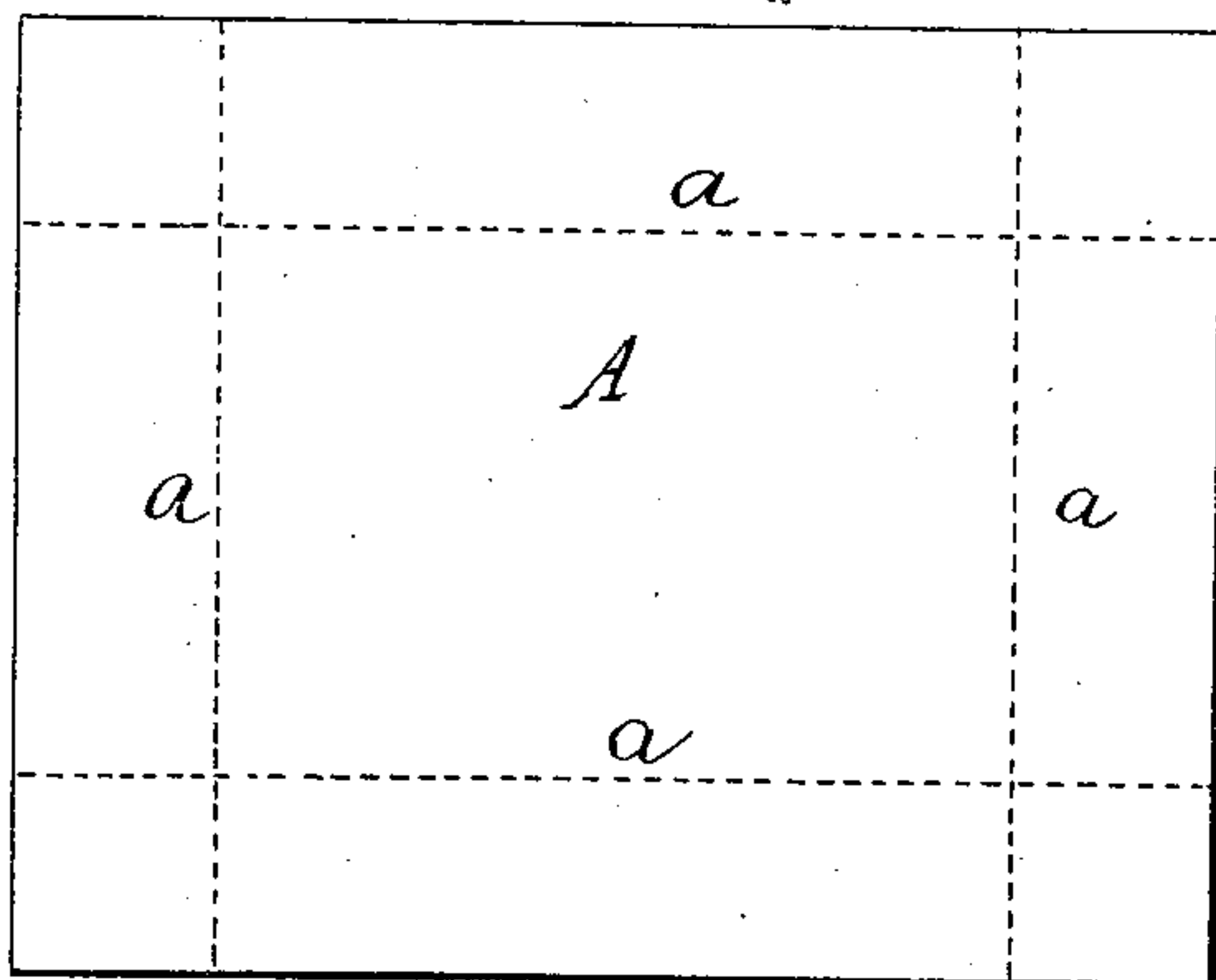


Fig. 2.

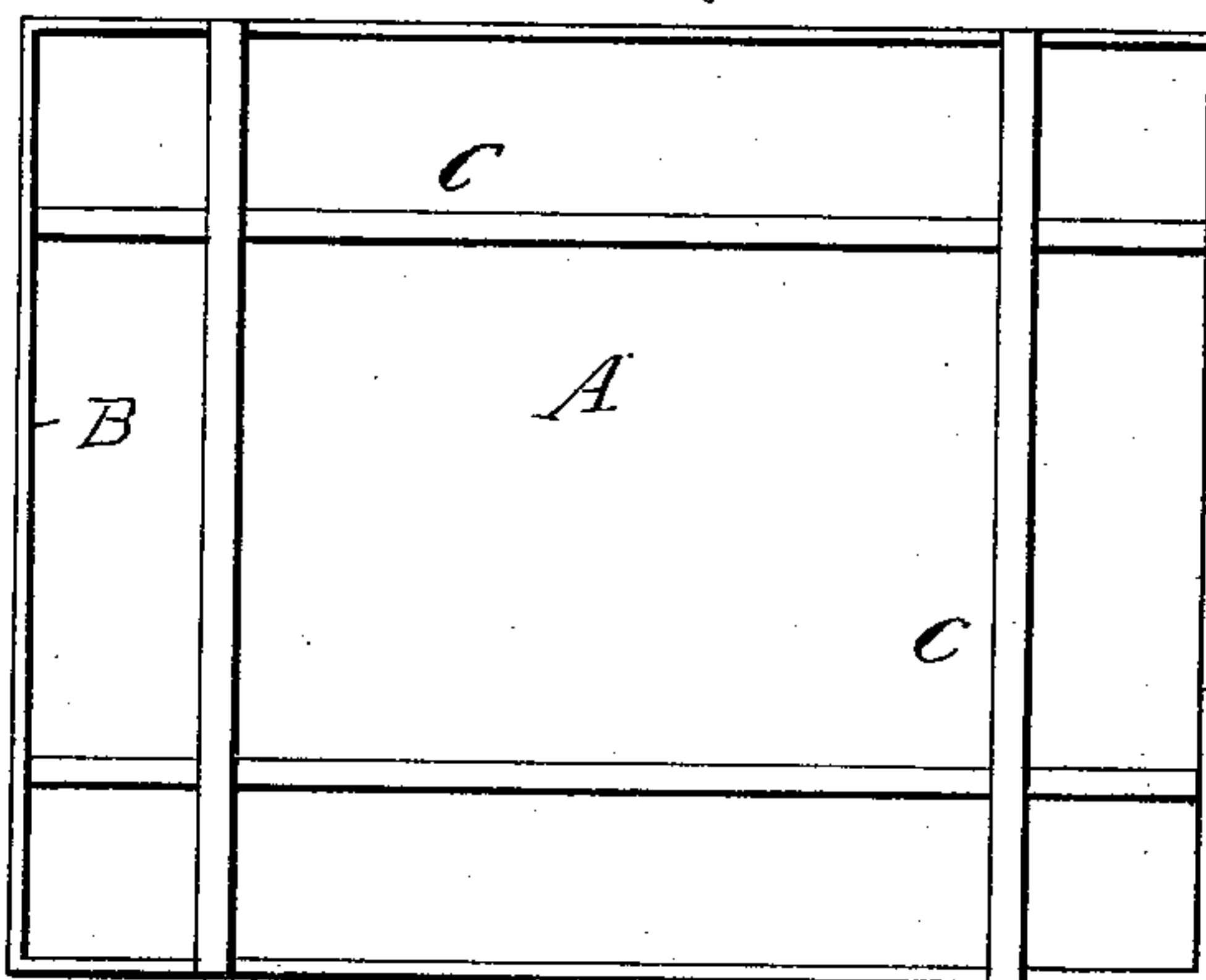


Fig. 3.

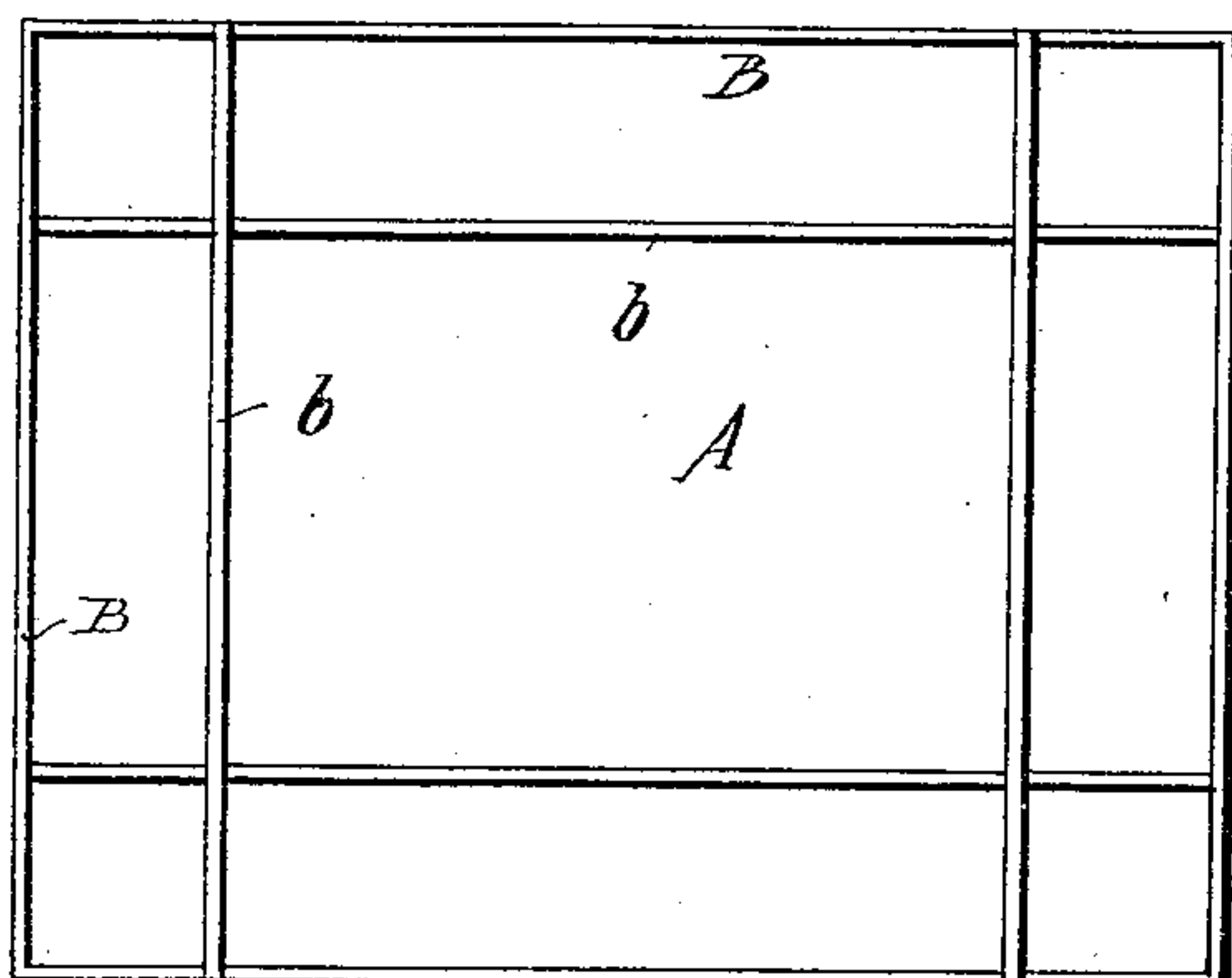


Fig. 4.

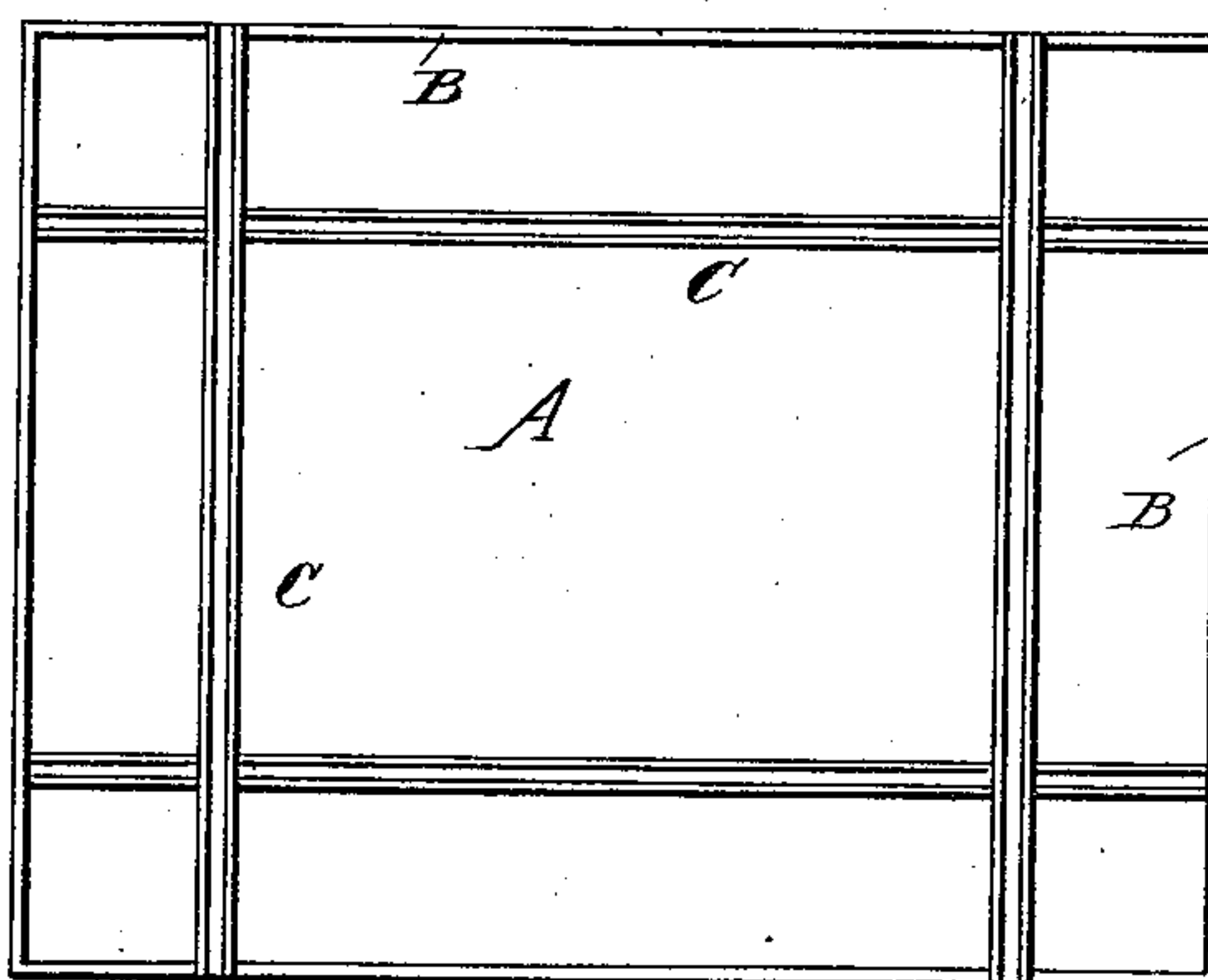
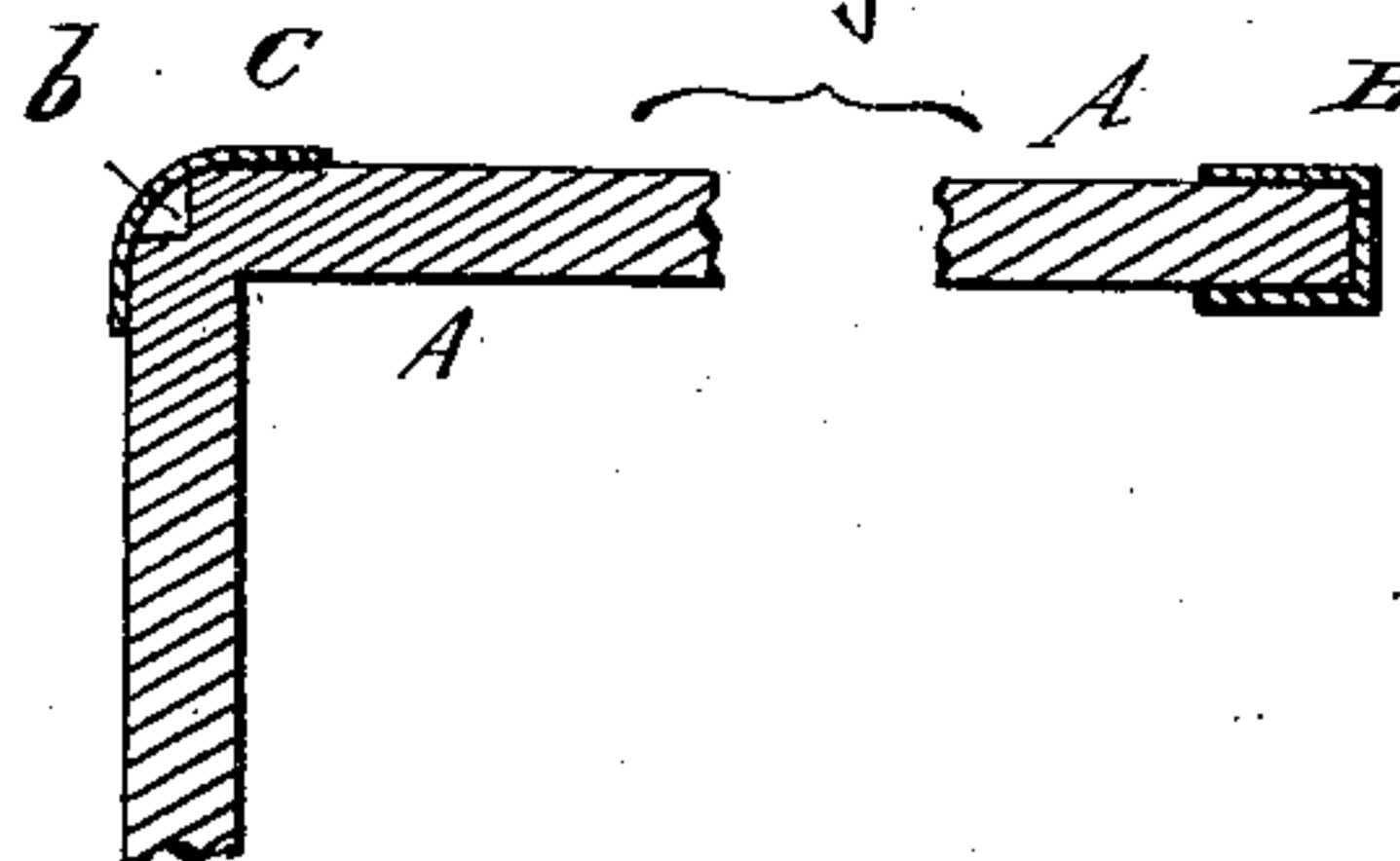


Fig. 5.



Fig. 6.



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THEODOR REMUS, OF DRESDEN, SAXONY, GERMANY, ASSIGNOR TO THE
ACTIEN-GESELLSCHAFT FÜR CARTONNAGEN INDUSTRIE, OF SAME
PLACE.

BLANK FOR PASTEBOARD BOXES.

SPECIFICATION forming part of Letters Patent No. 407,493, dated July 23, 1889.

Application filed April 10, 1889. Serial No. 306,677. (No model.)

To all whom it may concern:

Be it known that I, THEODOR REMUS, a
subject of the Emperor of Russia, residing
in the city of Dresden, Saxony, Germany,
5 have invented certain new and useful Im-
provements in Blanks for Pasteboard Boxes,
of which the following is a specification.

The object of my invention is to provide
blanks for making pasteboard boxes, which
10 blanks are to be provided with edge and an-
gle bindings, so that a complete and finished
box can be made from said blanks without
requiring any subsequent pasting on or ap-
plying of binding-strips.

15 In the accompanying drawings, Figure 1 is
a face view of the outer surface of my im-
proved blank before the binding-strips are
applied. Fig. 2 is a similar view showing the
binding-strips applied. Fig. 3 is a view of
20 the face of a grooved blank before the bind-
ing-strips are applied. Fig. 4 is a view of the
same after the strips have been applied. Fig.
5 is an enlarged detail view of part of the
grooved blank in the flattened state. Fig. 6
25 is a similar view showing the blank bent up
to form a box, parts broken out.

Similar letters of reference indicate corre-
sponding parts.

The pasteboard sheet A is creased on its
30 inner surface along the lines *a a* to facilitate
bending it up to form a box. Edge-binding
strips B are pasted on the edges of the sheet
A, and strips C are pasted on the outer sur-
face of the blank along the lines of the creases
35 *a a* to form the angle-bindings for the box
formed by bending up the blank.

In case the pasteboard is thick the angle-
binding strips C are apt to be ruptured by

bending up the blank to form the box, and to
avoid this grooves *b* are cut into the outer 40
surface of the pasteboard sheet along the
lines of the creases, and the angle-binding
strips are pasted to the outer surface of the
sheet along the sides of the grooves, only the
longitudinal central parts of the strips being 45
raised to form hollow ridges over the grooves.
When the blank is bent up, the said hollow
ridges are stretched as shown in Fig. 6 and
finish off the angles, and the strips are not
50 ruptured.

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

1. As an improved article of manufacture,
a blank for pasteboard boxes, consisting of a
creased sheet of pasteboard provided on the 55
outer surface of the sheet and along the lines
of the creases with angle-binding strips pasted
thereon and edge-binding strips pasted on the
edges, substantially as set forth.

2. As an improved article of manufacture, 60
a blank for pasteboard boxes, consisting of a
sheet of pasteboard grooved on the outer sur-
face and having binding-strips pasted along
their side parts only to the outer surface of
the sheet at the sides of the grooves, the lon- 65
gitudinal central parts of the strips being
raised to form hollow ridges over the grooves,
substantially as herein shown and described.

In testimony whereof I have signed my name
to this specification in the presence of two sub- 70
scribing witnesses.

THEODOR REMUS.

Witnesses:

PAUL DRUCKMÜLLER,
GEORG WALTHER.