

No. 701,797.

Patented June 3, 1902.

O. O. CLAYTON.
BOX AND FASTENER.
(Application filed Oct. 12, 1901.)

(No Model.)

FIG. 1.

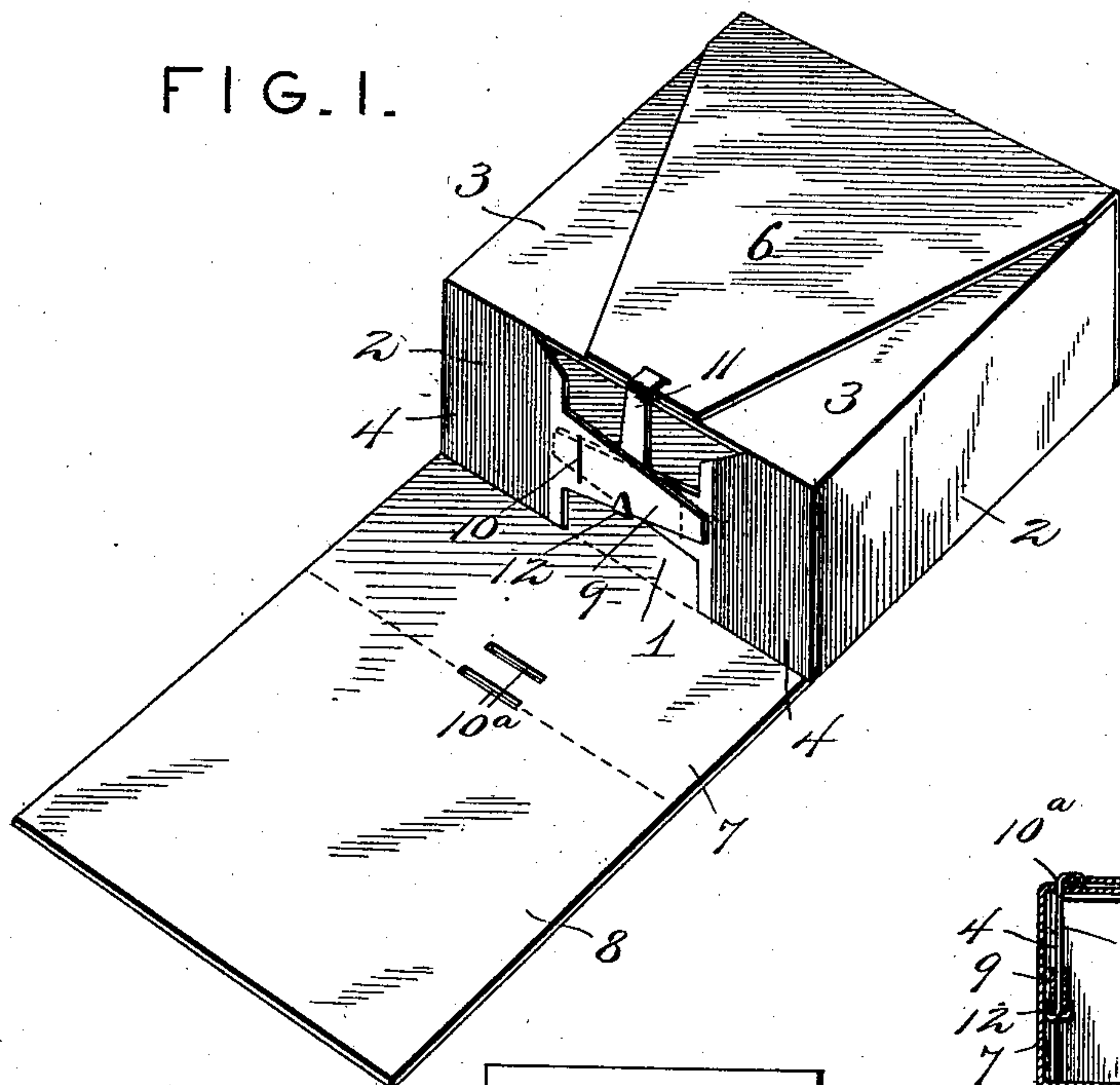


FIG. 3.

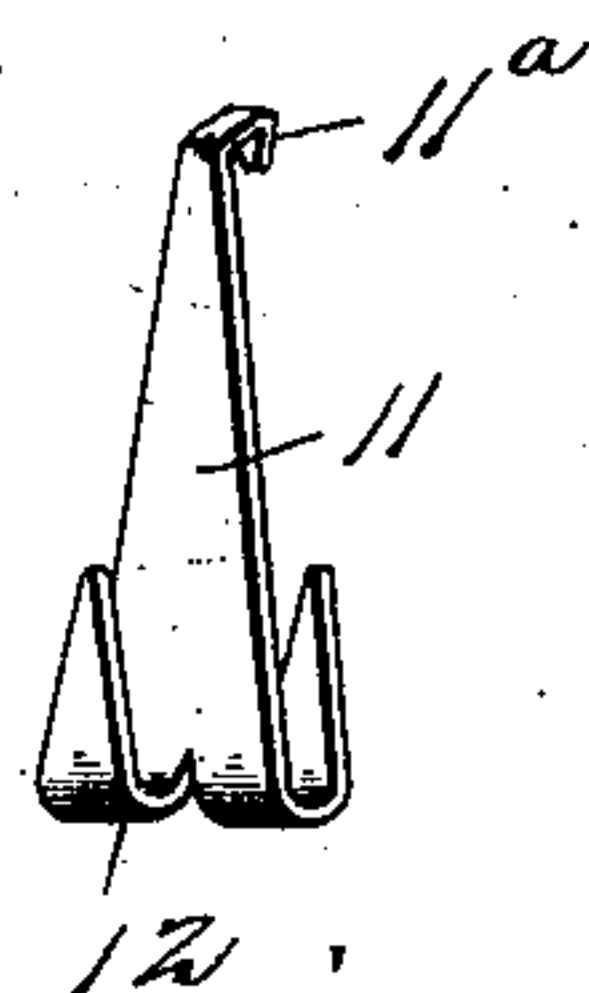


FIG. 2.

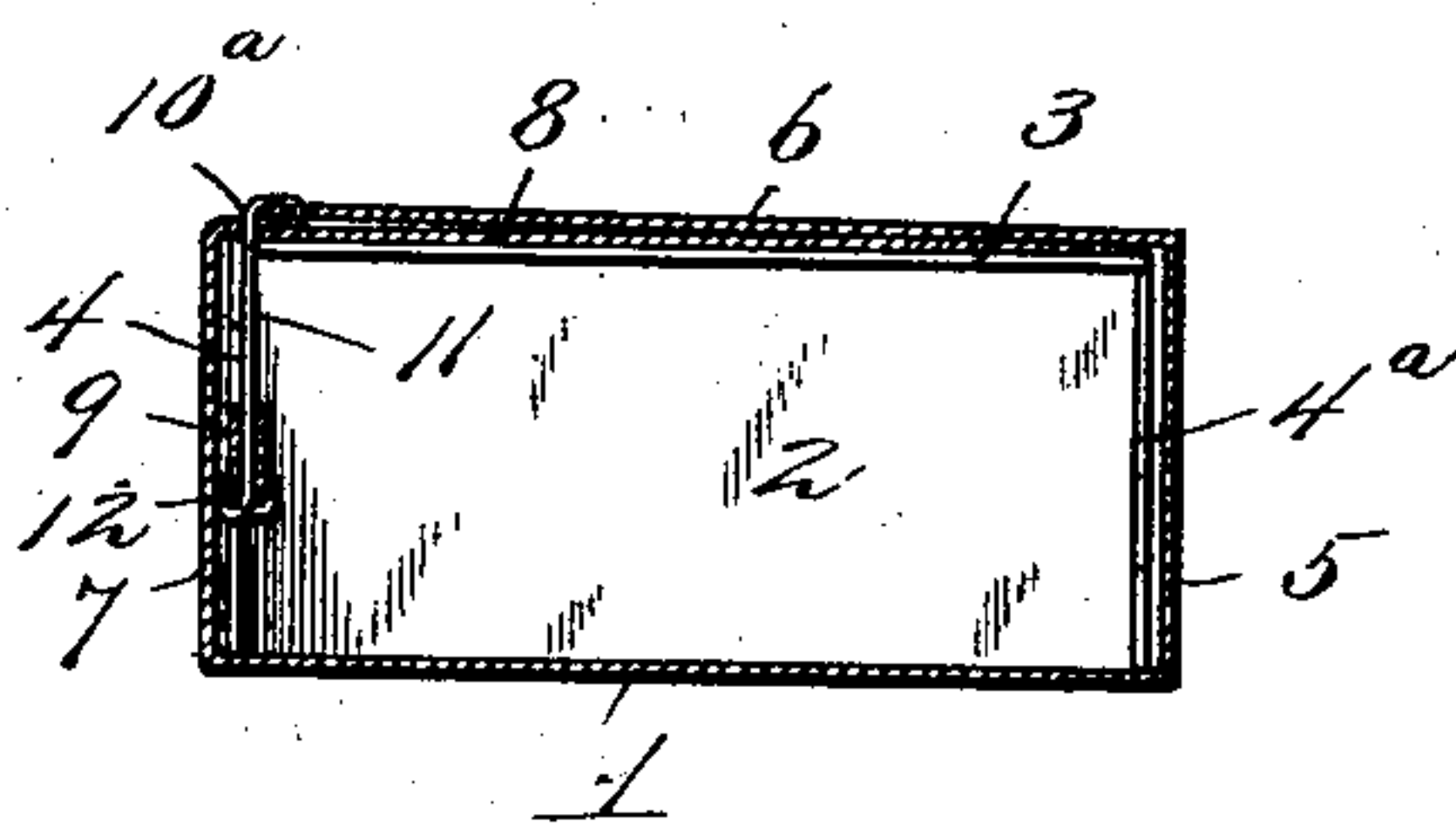


FIG. 5.

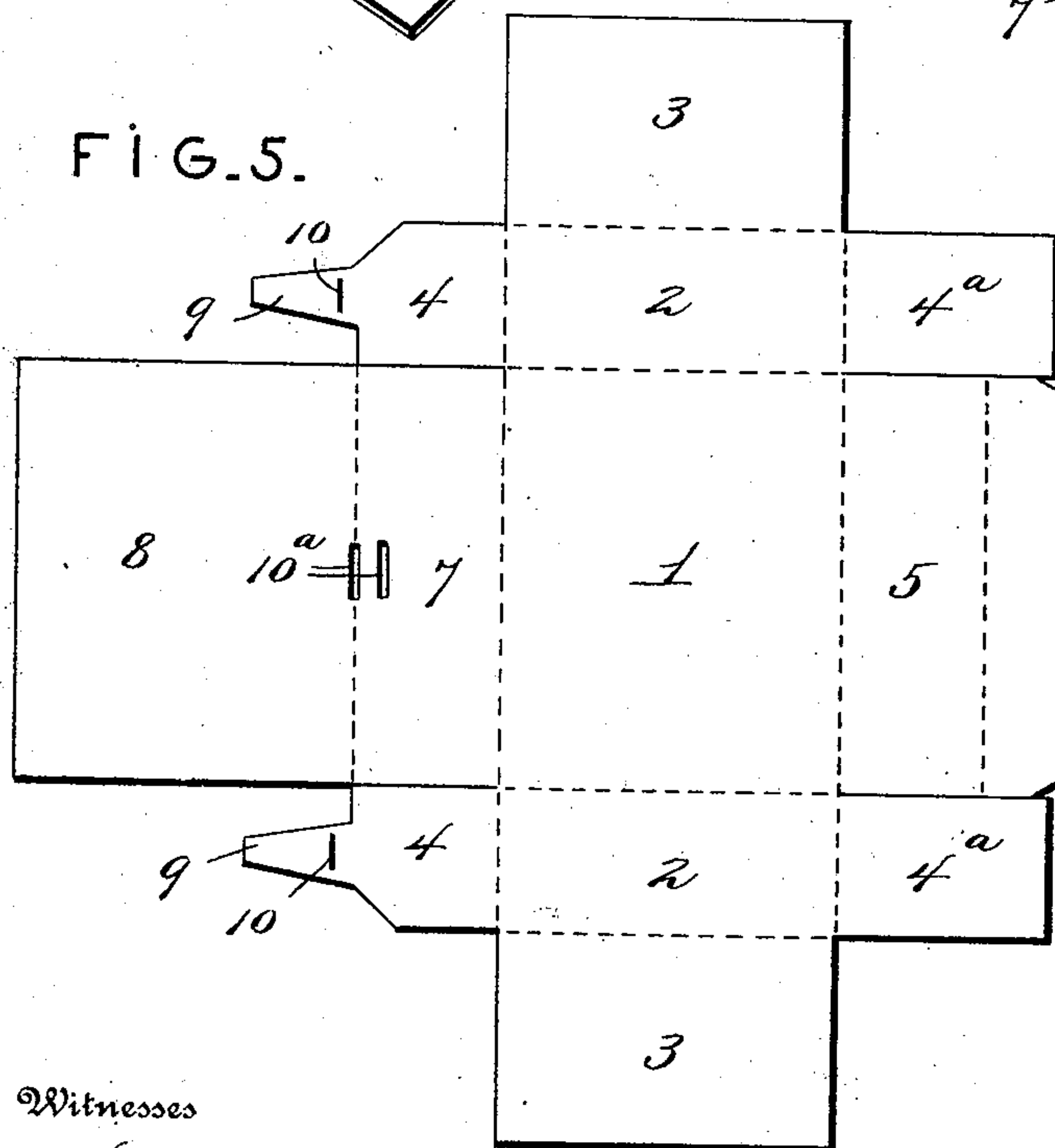
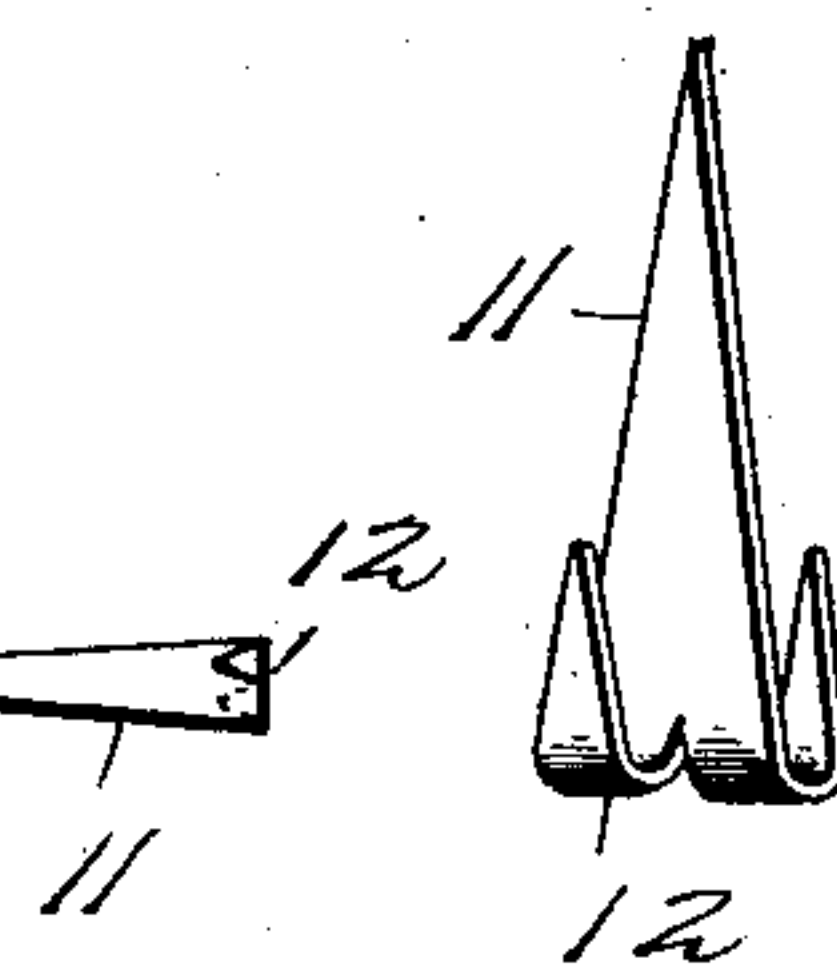


FIG. 4.



Witnesses

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BOX AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 701,797, dated June 3, 1902.

Application filed October 12, 1901. Serial No. 78,482. (No model.)

To all whom it may concern:

Be it known that I, OTTO O. CLAYTON, a citizen of the United States, residing at and whose post-office address is Chamberlain, in the county of Allen and State of Indiana, have invented new and useful Improvements in Boxes and Fasteners, of which the following is a specification.

My invention relates to boxes and fasteners therefor, the boxes being adapted especially for containing confections and like articles of merchandise.

The object of the invention is to provide a box of improved construction and a fastening device attached thereto and adapted to secure the cover of the box in position.

The construction of the improvement will be fully described hereinafter in connection with the accompanying drawings, which form part of this specification, and its novel features will be defined in the appended claims.

In the drawings, Figure 1 is a view in perspective of a blank folded to form a box, showing the end and top flaps extended and also showing the means for securing the top in position. Fig. 2 is a vertical longitudinal section of the box, showing the relation of the parts when the box is completely folded. Fig. 3 is a view in perspective of the fastener detached. Fig. 4 is a slight modification of the fastener, and Fig. 5 is a view of the box-blank extended.

The box, which is made of pasteboard, comprises a bottom 1, sides 2, having top flaps 3 and back and front flaps 4 and 4^a, respectively, a back 5, a top 6, and a front 7, having a flap 8. The front flaps 4 are each provided with extensions 9, which when the blank is folded to form the box overlap the adjacent flaps and are secured thereto at their extremities by means of staples of any improved form or may have their extremities inserted into vertical slits 10 in the flaps 4. The securing of the extremities of the extension 9 in the manner described will provide a sheath, the purpose of which will be hereinafter explained.

In forming the box of the blank ready to receive an article the sides 2 are bent at right angles to the bottom 1, and the front and rear flaps 4 and 4^a are bent inwardly, and the extensions 9 are secured at their extremities to

the adjacent flaps in any preferred manner, forming a sheath. The front 7 is secured to the flaps 4, as by adhesives, and the back 5 is secured to the flaps 4^a in the same manner. To close the box, the top flaps 3 are bent inwardly and downwardly, the flap 8 is bent down upon the flaps 3, and the top, which carries a fastener, is bent down upon the flap 8, and the fastener is passed through one of a series of horizontal slits 10 and inserted into the sheath formed by the extensions 9.

The fastener, as illustrated in Figs. 3 and 4 of the drawings, comprises a metallic plate 11, bent upward on opposite sides at its lower end to form a clasp 12 to secure the cover of the box in place, as will be hereinafter more fully specified, while its upper end terminates in a narrow end portion adapted to engage over or through the end of the flap 6 and hold it down upon the side flaps, as indicated in Fig. 1 of the drawings. In order to facilitate the securing of the fasteners 11, the upper end may be turned down in the form of a hook 11^a to engage in a slit in the end of the flap 6.

The advantages and mode of operation of the improvement may be explained as follows: The blank being folded and closed, as hereinbefore described, the upper end of the fastener is attached to the cover 6 and is bent down over the edge of the box, permitting the lower or free end thereof to be passed through one of the slits 10 and into the sheath formed by the extensions 9, where the clasp 12 embraces the under sides of the extensions 9, thus preventing the box from becoming accidentally opened.

It is obvious from the foregoing description, taken in connection with the accompanying drawings, that the improvement produces a box and fastener which is cheap, durable, and efficient and will accomplish the desired results.

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

1. The combination in a box, having its front provided with a horizontal slit, of ends having front flaps provided with vertical slits and extensions having their ends inserted into the vertical slits to form a sheath within the box, and a metallic fastener secured to

the cover of the box to be inserted through said horizontal slit into the sheath to engage the lower edges thereof.

5 2. The combination in a folding box, the front of which is provided with a horizontal slit, of ends having front flaps provided with overlapping extensions, and a metallic fastener secured to the cover of the box to be inserted through said slit between the exten-

sions and having oppositely-disposed turned-up ends to engage under the lower edges and embrace the sides of said extensions. 10

In testimony whereof I affix my signature in presence of two witnesses.

OTTO O. CLAYTON.

Witnesses:

CHAUNCEY H. LAKE,
ROBERT R. MURPHY.