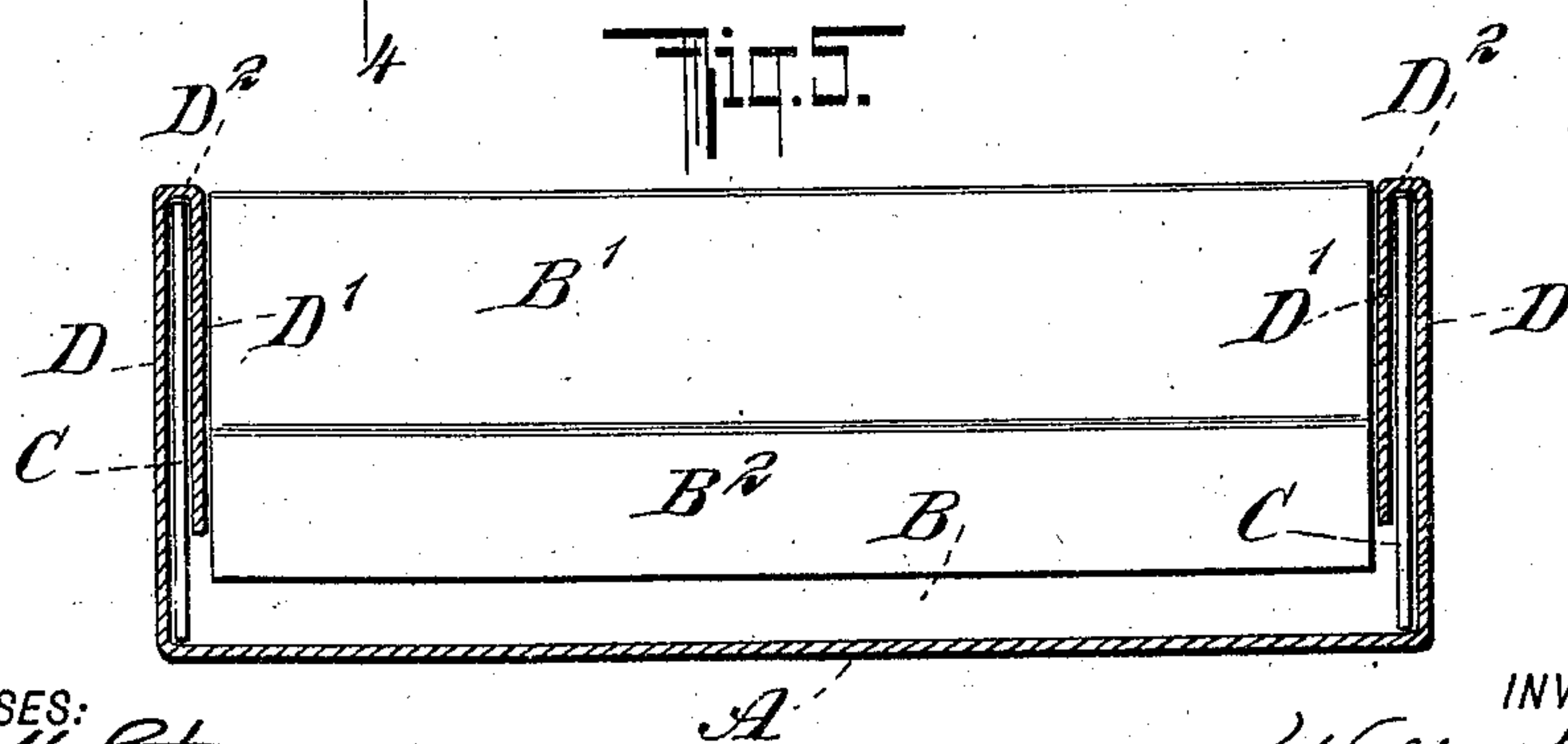
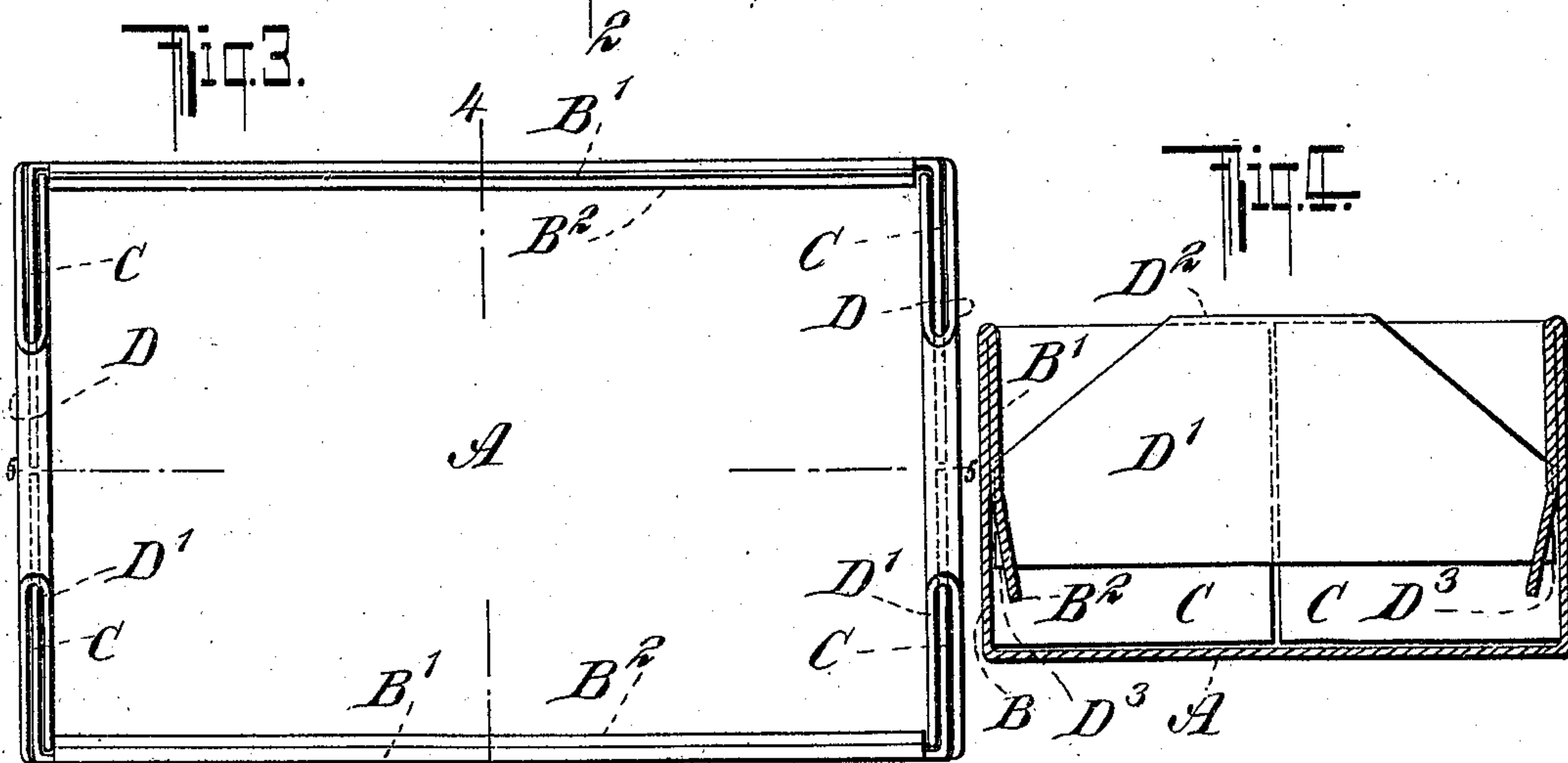
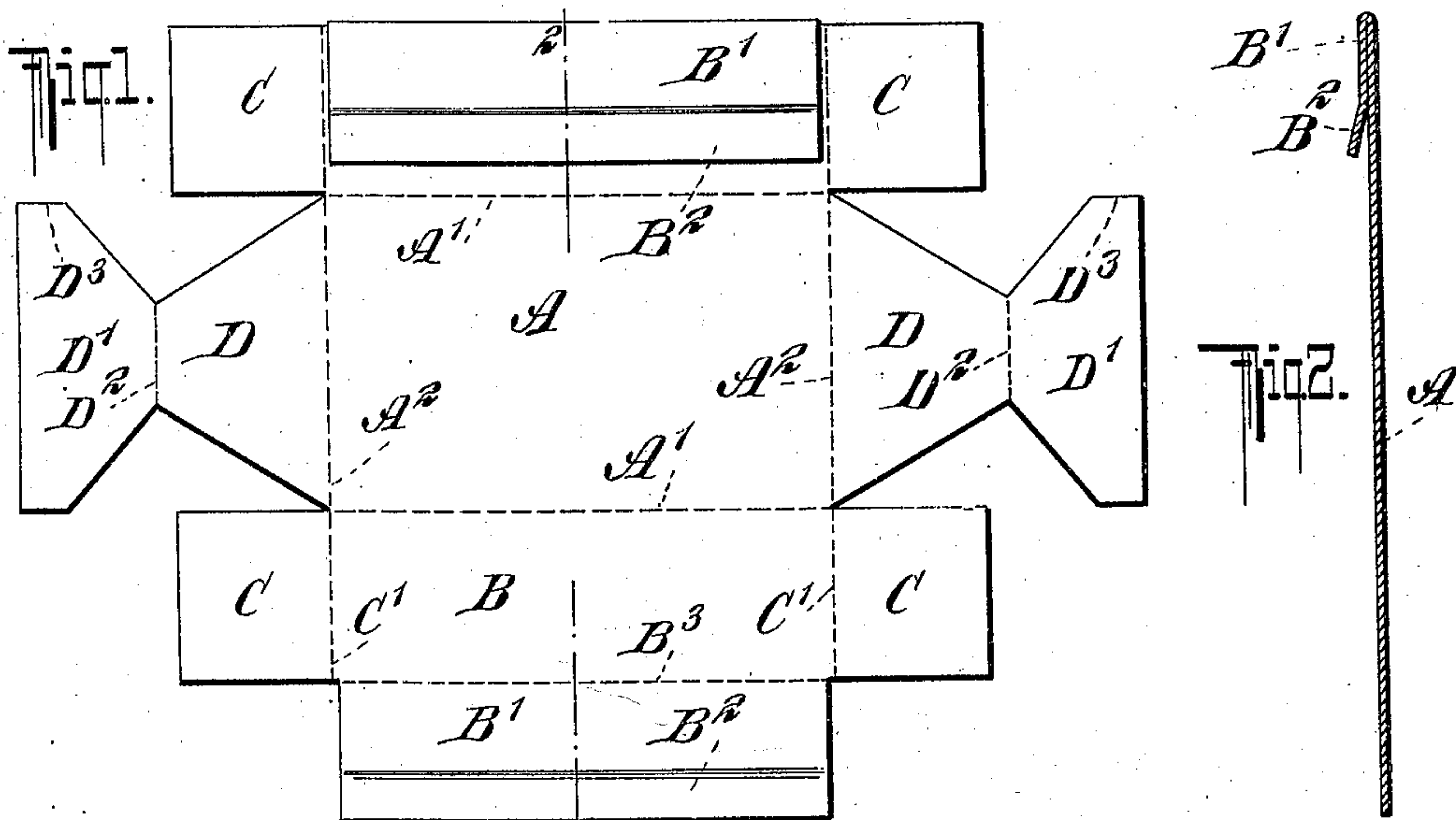


No. 805,917.

PATENTED NOV. 28, 1905.

W. E. KREBS.
BOX.

APPLICATION FILED MAY 10, 1905.



WITNESSES:
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UNITED STATES PATENT OFFICE.

WALTER E. KREBS, OF NEW YORK, N. Y., ASSIGNOR TO THE UNITED STATES PRINTING COMPANY, OF BROOKLYN, NEW YORK, A CORPORATION OF OHIO.

BOX.

No. 805,917.

Specification of Letters Patent.

Patented Nov. 28, 1905.

Application filed May 10, 1905. Serial No. 259,683.

To all whom it may concern:

Be it known that I, WALTER E. KREBS, a citizen of the United States, and a resident of the borough of Brooklyn, county of Kings, city and State of New York, have invented certain new and useful Improvements in Boxes, of which the following is a specification.

My invention relates to folding boxes, and has for its object to provide a box of the above description which can be easily made and can be easily folded into shape for use.

Other objects of my invention will appear from the following detailed description, and the features of novelty will be pointed out in the appended claim.

Reference is to be had to the accompanying drawings, in which—

Figure 1 is a face view of the blank of my improved box. Fig. 2 is a sectional view thereof on line 2 2 of Fig. 1. Fig. 3 is a plan view of the box. Fig. 4 is a section on line 4 4 of Fig. 3, and Fig. 5 is a section on line 5 5 of Fig. 3.

The blank of the box, as shown, comprises a central rectangular portion A and side members B, with side flaps B', slightly shorter than B and terminating in locking-flaps B². The side members B are provided at each end with end flaps C, and the central portion A has secured to it at each end locking members D, which preferably become narrower from the point where they are secured to the central portion A to a point at a distance therefrom corresponding to the height of the box and then gradually become wider again, as at D', it being understood, however, that at their widest part, and particularly at their free ends, the said flaps D correspond to the width of the central portion A. In use the side flaps B' are bent along the line B³ and pasted or otherwise secured to the side members B, it being understood, however, that the locking-flaps B² are free and are bent away from said side portions B, as clearly shown in Fig. 4.

If it is desired to fold the blank, so that it may be used as a box, the side members B, to which the flaps B' have been secured, are bent along the line A' into a substantially upright position to form the sides of the box. The end flaps C are then bent inwardly along the line C' to a position substantially at right angles to the members B, the flaps C of each side member B thus pointing toward each other, whereupon the locking members D are bent upward on the line A². After this has been done the portions D' are bent downward on the line D² to the inside of the box, thus completing the ends of the box. It is to be understood that the ends D³ of said portions D' are held in position by the locking-flaps B², which project slightly away from the sides of the box, thus serving to securely lock the parts together. It is to be understood that the cover of the box may be made in substantially the same way as the body above described, except that it is made slightly larger in order to fit over said body.

I claim—

A folding bottom or cover for a box, comprising a body, side members and end members connected with said body, the side members having doubled portions B' slightly shorter throughout than the side members and free so as to stand inward in the completed box and form locking-flaps, the remainder of said doubled portions being secured together, the side members also having end flaps C, the free or inner ends of the end members being as long as the bases of said end members so as to be locked by said inwardly-standing locking-flaps.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

WALTER E. KREBS.

Witnesses:

ARTHUR W. BROCKWAY,
WALTER J. BYRNE.