

(No Model.)

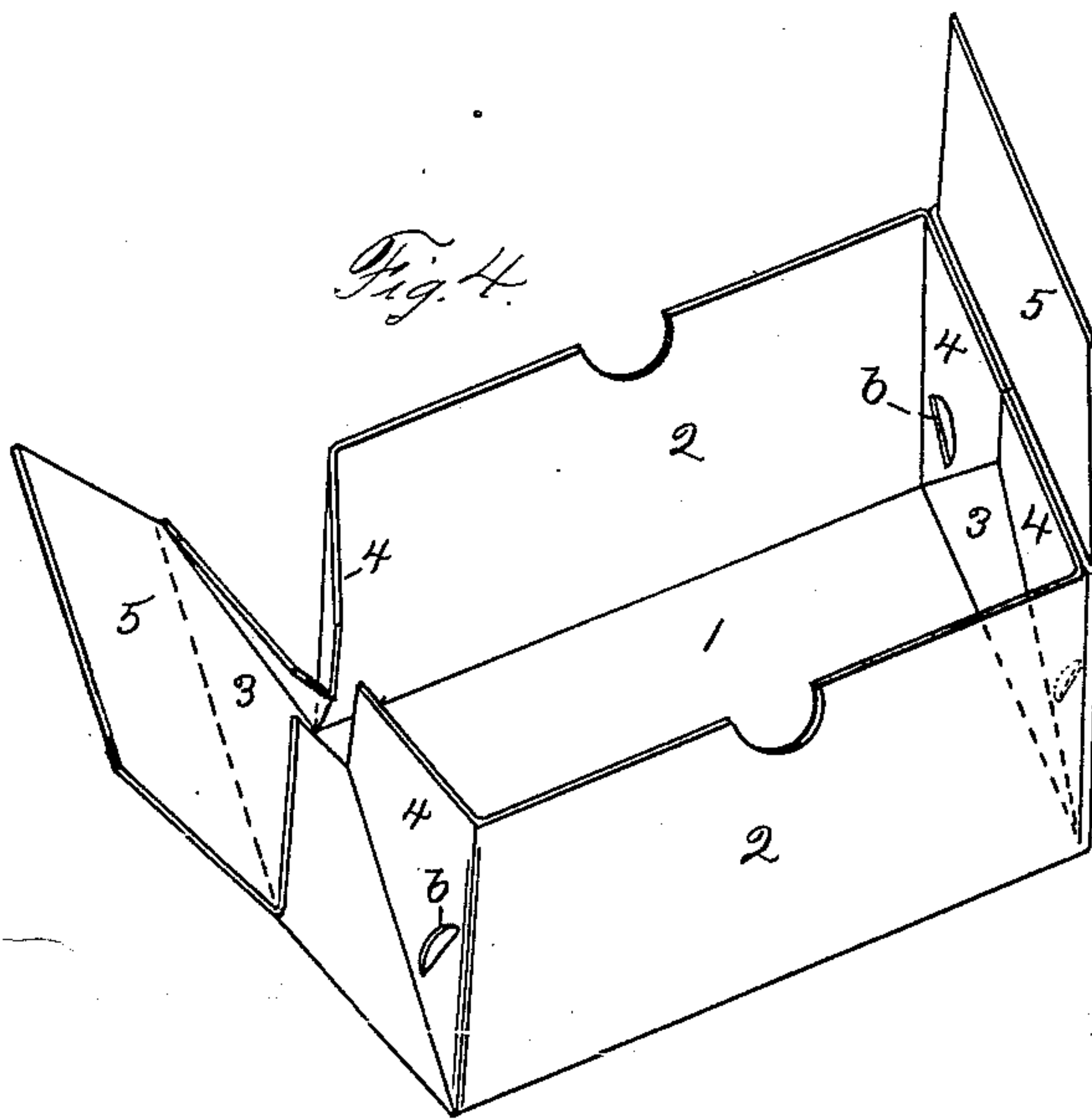
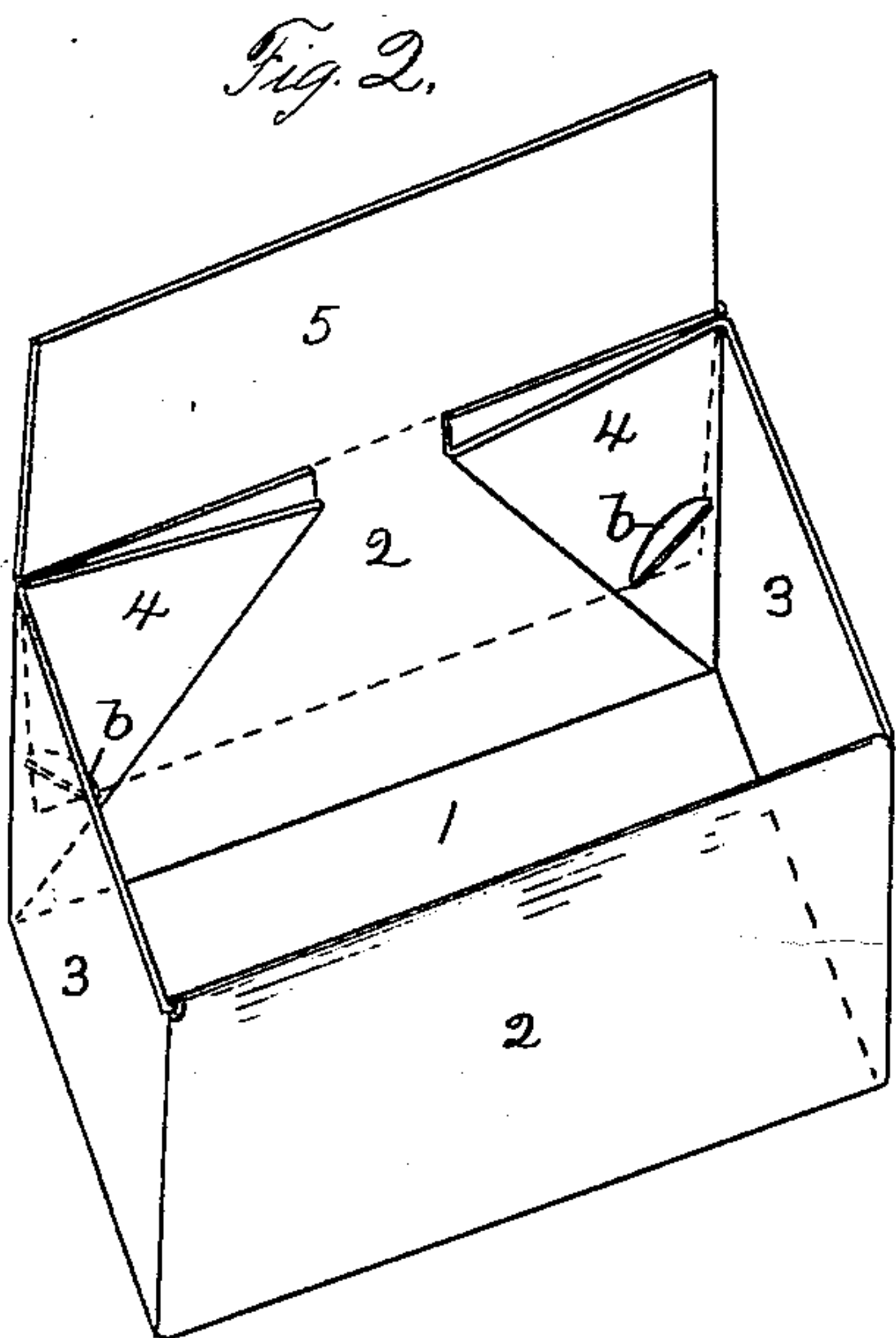
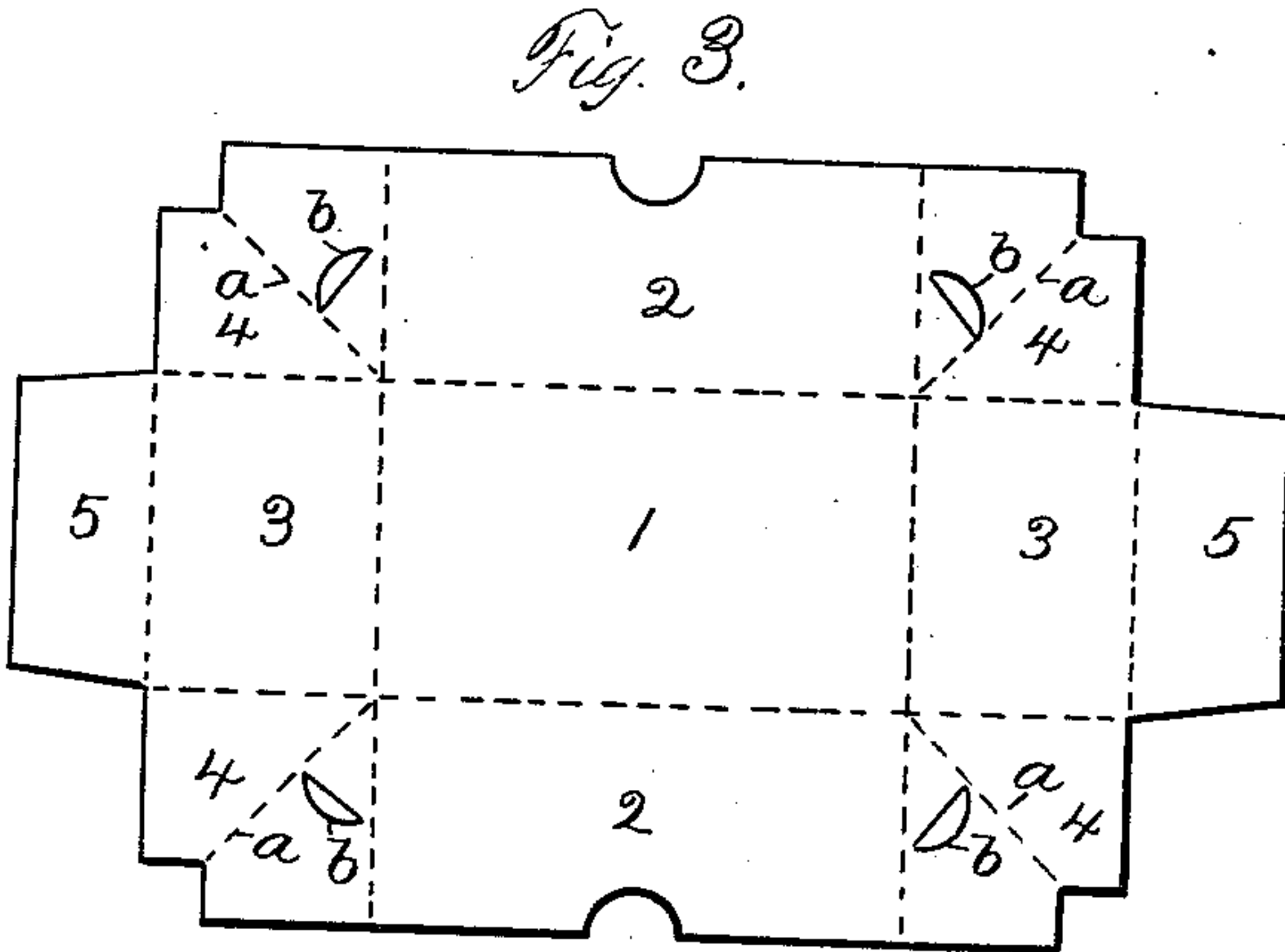
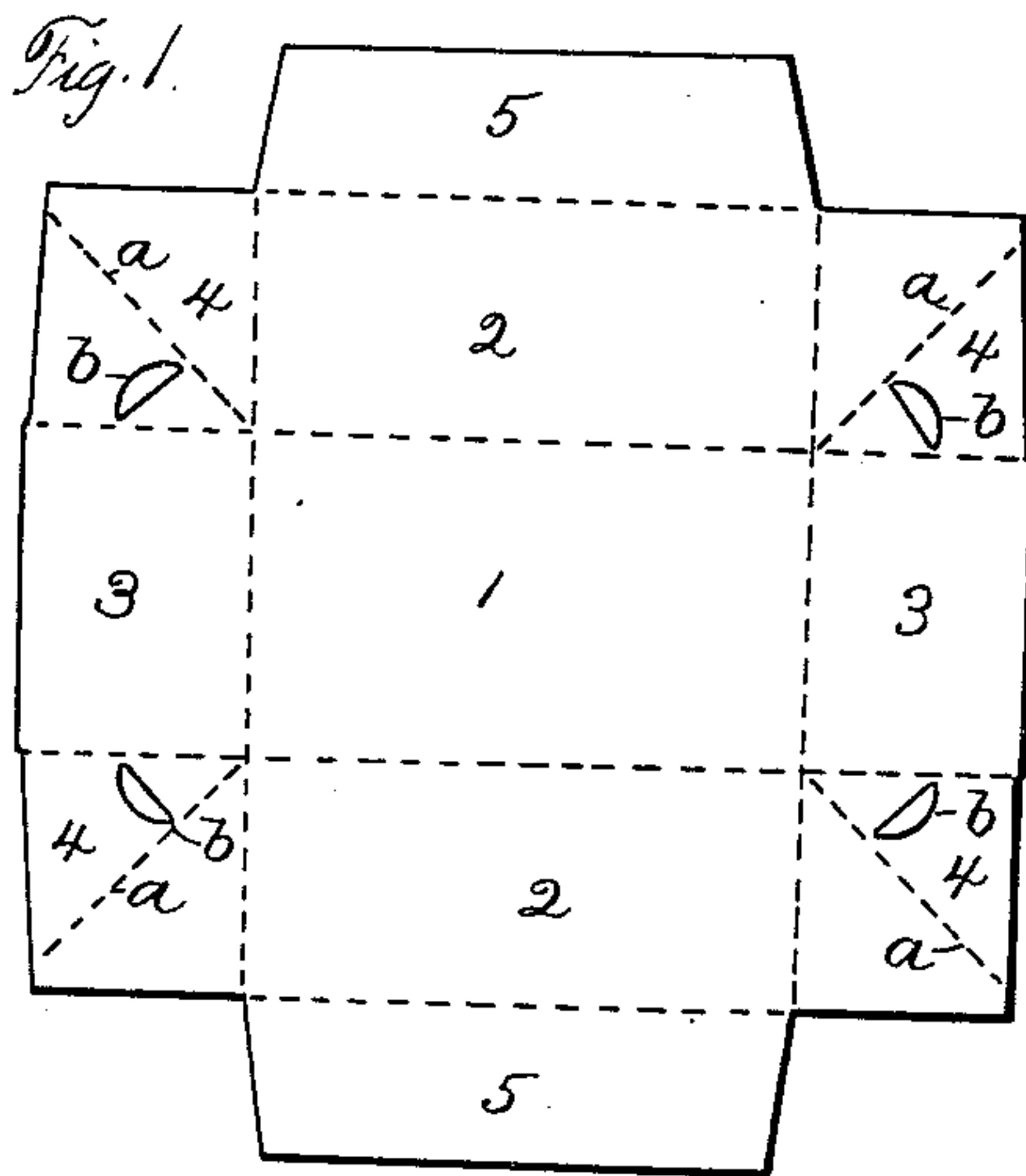
A. G. HOHENSTEIN.

2 Sheets—Sheet 1.

PAPER BOX.

No. 329,559.

Patented Nov. 3, 1885.



Witnesses.
John Edwards Jr.
H. J. Stewart.

Inventor.
Archie G. Hohenstein.
By James Shepard atty.

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Fig. 5.

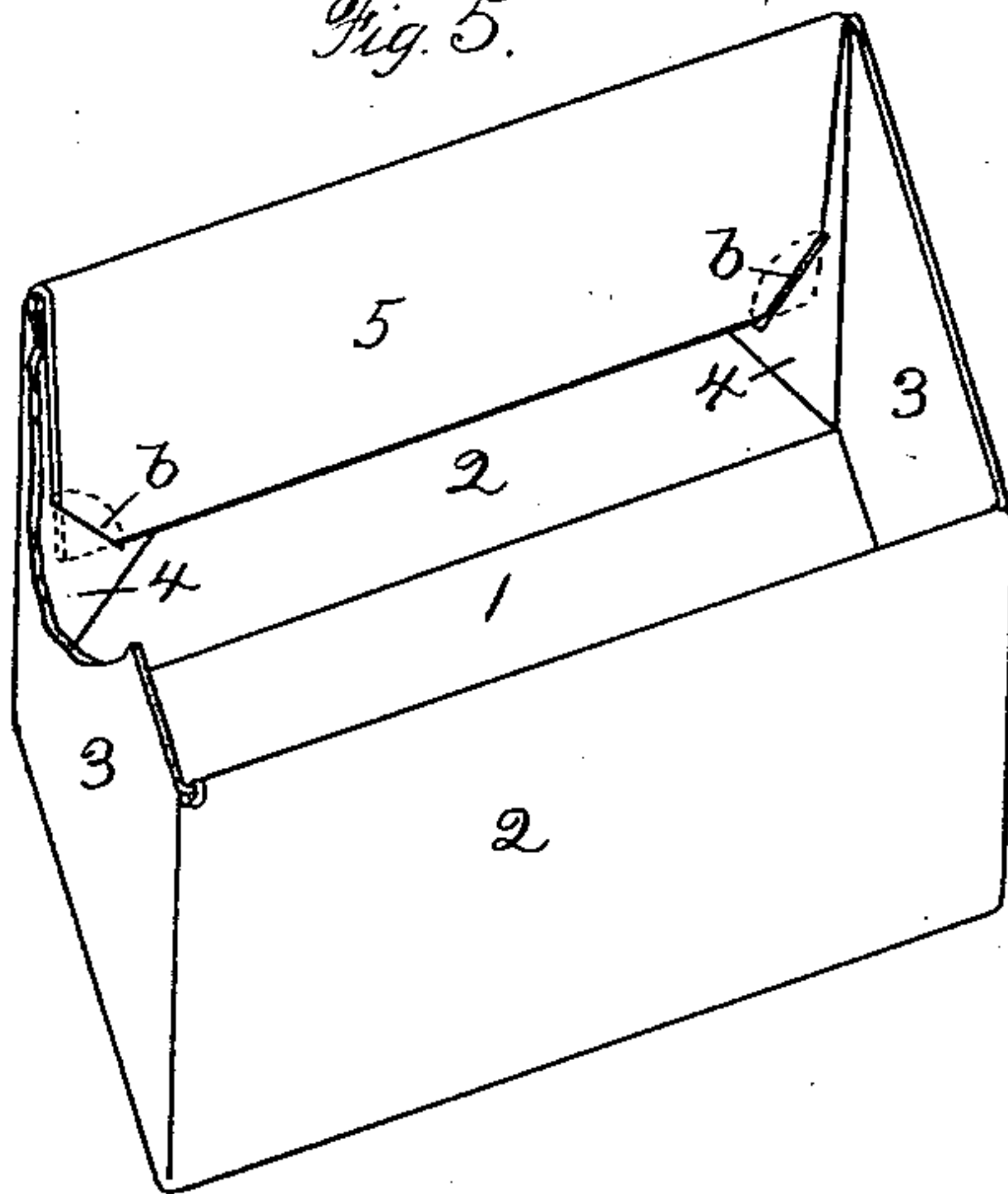
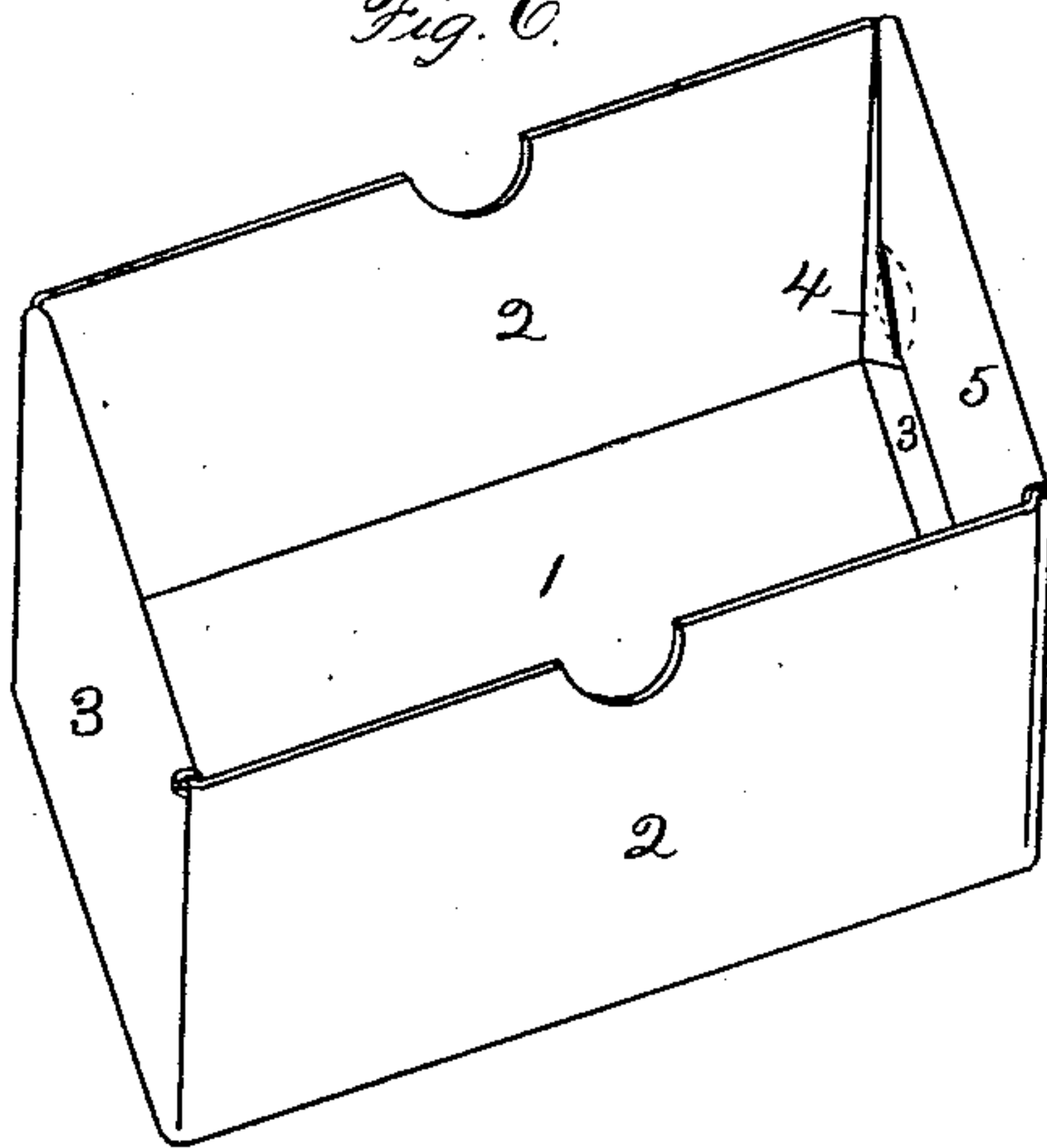


Fig. 6.



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UNITED STATES PATENT OFFICE.

ARCHIE G. HOHENSTEIN, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO
MINOR, NICHOLS & CO., OF SAME PLACE.

PAPER BOX.

SPECIFICATION forming part of Letters Patent No. 329,559, dated November 3, 1885.

Application filed August 24, 1885. Serial No. 175,124. (No model.)

To all whom it may concern:

Be it known that I, ARCHIE G. HOHENSTEIN, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Paper Boxes, of which the following is a specification.

My invention relates to improvements in paper boxes which are adapted to be shipped in the "knockdown" form.

In the accompanying drawings, Figure 1 is a plan view of a blank for the body of my box. Fig. 2 is a perspective view of the body of a box in a nearly completed form, as formed from said blank Fig. 1. Fig. 3 is a plan view of a blank for the cover of my box. Fig. 4 is a perspective view showing the manner of folding said blank to form a box-cover. Fig. 5 is a perspective view of the completed box, and Fig. 6 is a perspective view of the completed cover.

The broken lines in Figs. 1 and 3 indicate the lines upon which the blank is creased or scored and on which the blanks are folded or bent in forming the box and its cover. The central rectangular portion, 1, is the part which forms the bottom of the finished box. The portions 2 2, by the upper and lower sides thereof, are the parts which form the two longest sides of the box, and the portions 3 are the parts which form the two shortest sides or ends of the box, while the smaller squares or corner portions, 4, having the diagonal creases or scorings *a*, are (when constructed as in Fig. 1) to be folded up against the sides 2 2, as shown in Fig. 2. These corner portions are also provided with diagonal perforations *b*, and one edge of each portion is cut off or so formed as to project slightly less than the end portions, 3 3. The two side portions 2 2 of Figs. 1, 2, and 5 have the tucking and holding flaps 5 5 left at one edge, as shown.

In order to set up the box the side and end portions are bent up, meanwhile bending the corner portions inward and gradually up

against the side portions, 2 2, until they are folded back upon themselves, as shown at the farther side of the box in Fig. 2. The tucking-flaps 5 are then bent down over the folded corner portions and into the inside of the box, as shown in Fig. 5 and at the nearest side of the box in Fig. 2, and the corners of the flaps are tucked into the diagonal perforations *b*, as shown in Fig. 5, and as indicated by broken lines in Fig. 2. When both flaps are so folded and tucked, as in Fig. 5, the box is in condition for use.

The cover shown in Figs. 3, 4, and 6 is of the same general plan as the box, but is so altered that the corner portions are folded up against the end portions, 3, instead of against the side portions, 2, and the tucking and holding flaps 5 are formed or left at the edge of the end portions. This change makes the extra thicknesses of the box and cover come at the sides and ends, respectively, so that when the cover and box are shut together their several sides have the same thickness.

If desired, both the box and cover might be made with the tucking flaps and corner portions at the ends, or at the sides; but the plan first described is best. It is also evident that the part which I have described as the body of the box may be used for the cover, and vice versa.

I claim as my invention—

A box or cover having the portions 1, 2, and 3, the tucking and holding flaps 5, and the corner pieces, 4, connected to the side and end portions, 2 and 3, with lines of fold at their junction and an intermediate diagonal line of fold in each corner piece, and having at one side of said diagonal line of fold in each corner piece the perforation *b*, all substantially as described, and for the purpose specified.

ARCHIE G. HOHENSTEIN.

Witnesses:

JOHN EDWARDS, Jr.,
JAMES SHEPARD.