

(No Model.)

J. F. DIEMER & P. E. GONON.

PAPER BOX.

No. 354,694.

Patented Dec. 21, 1886.

Fig. 1.

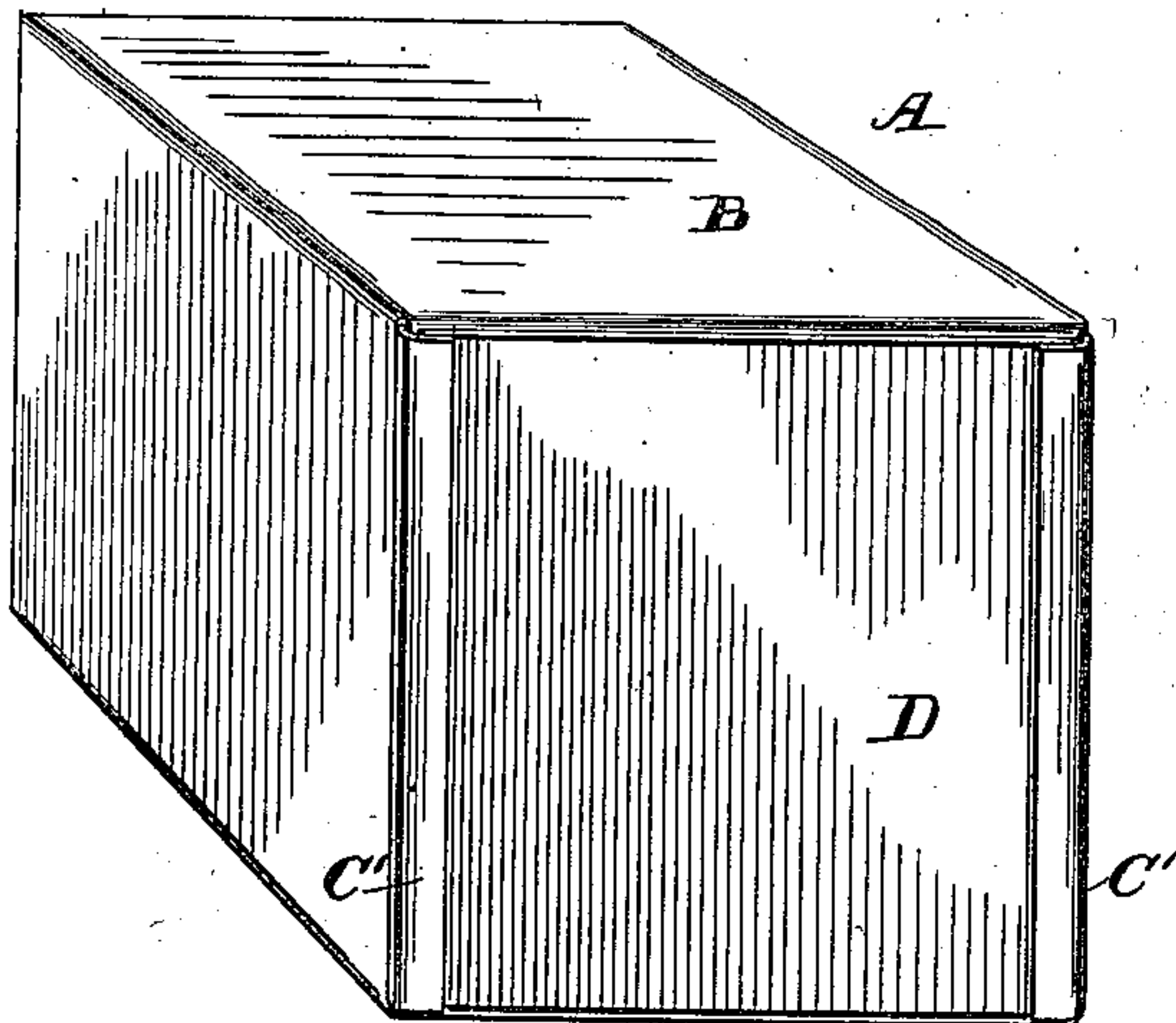


Fig. 2.

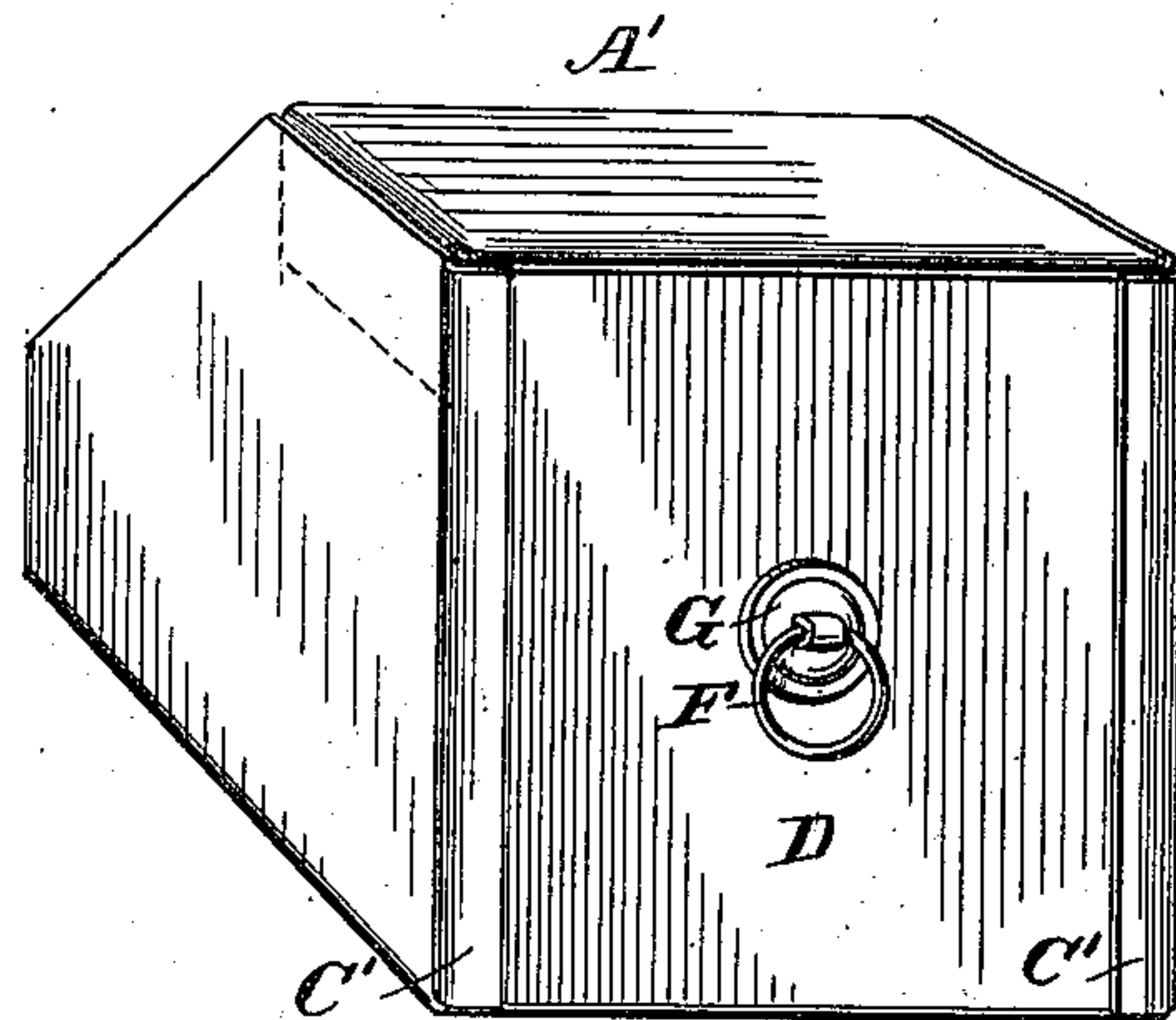


Fig. 3.

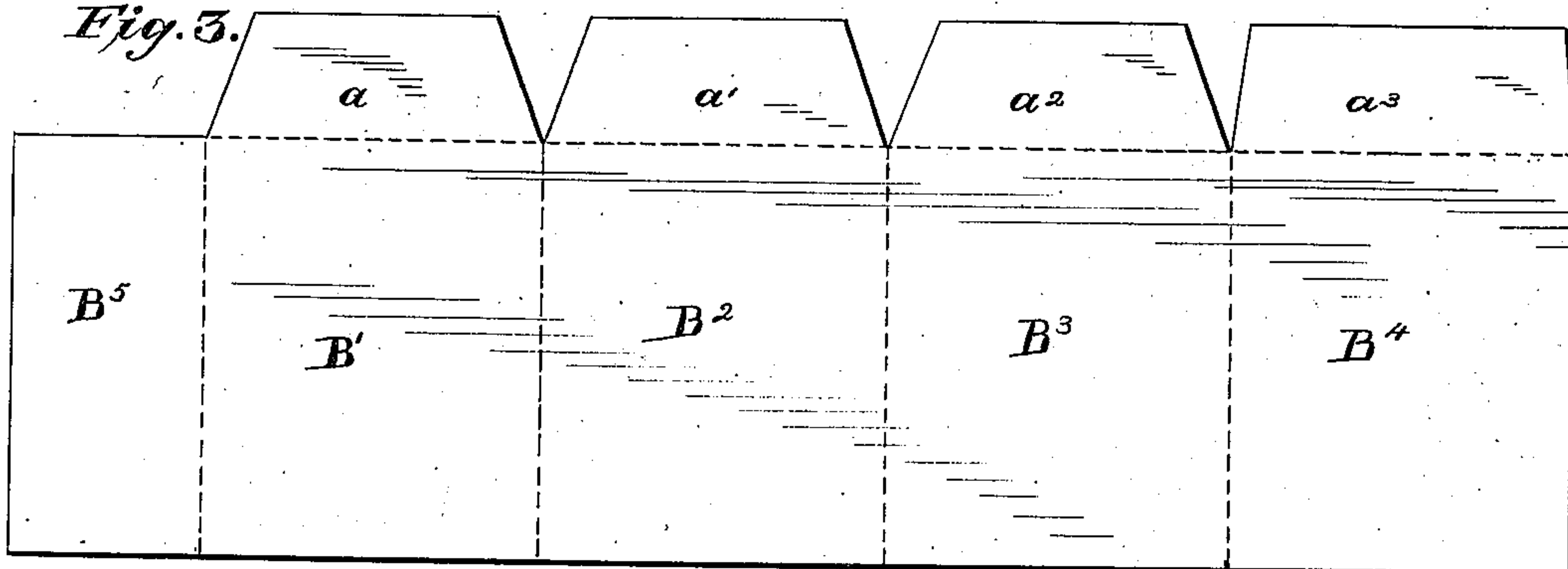


Fig. 4.

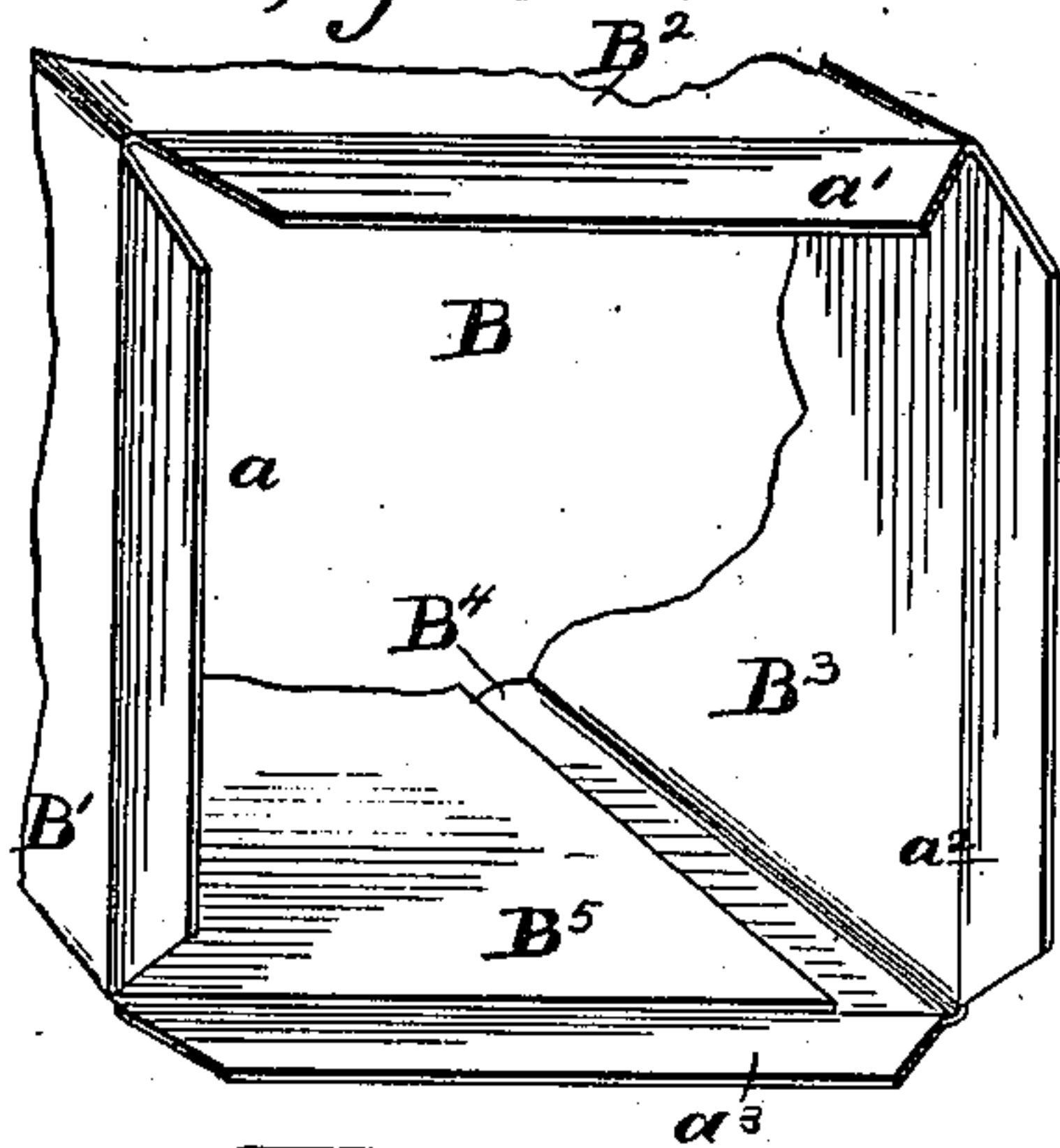


Fig. 5.

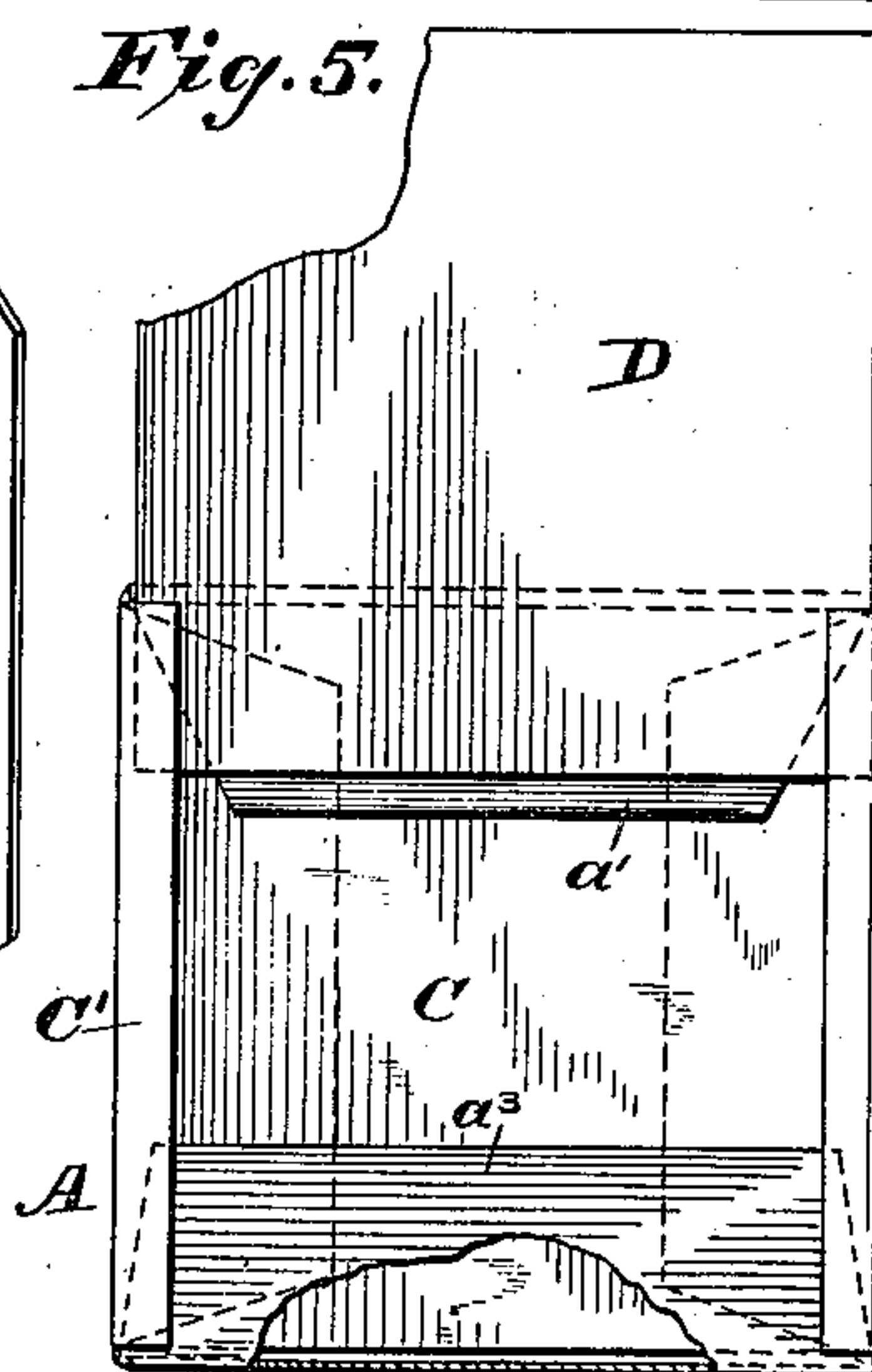
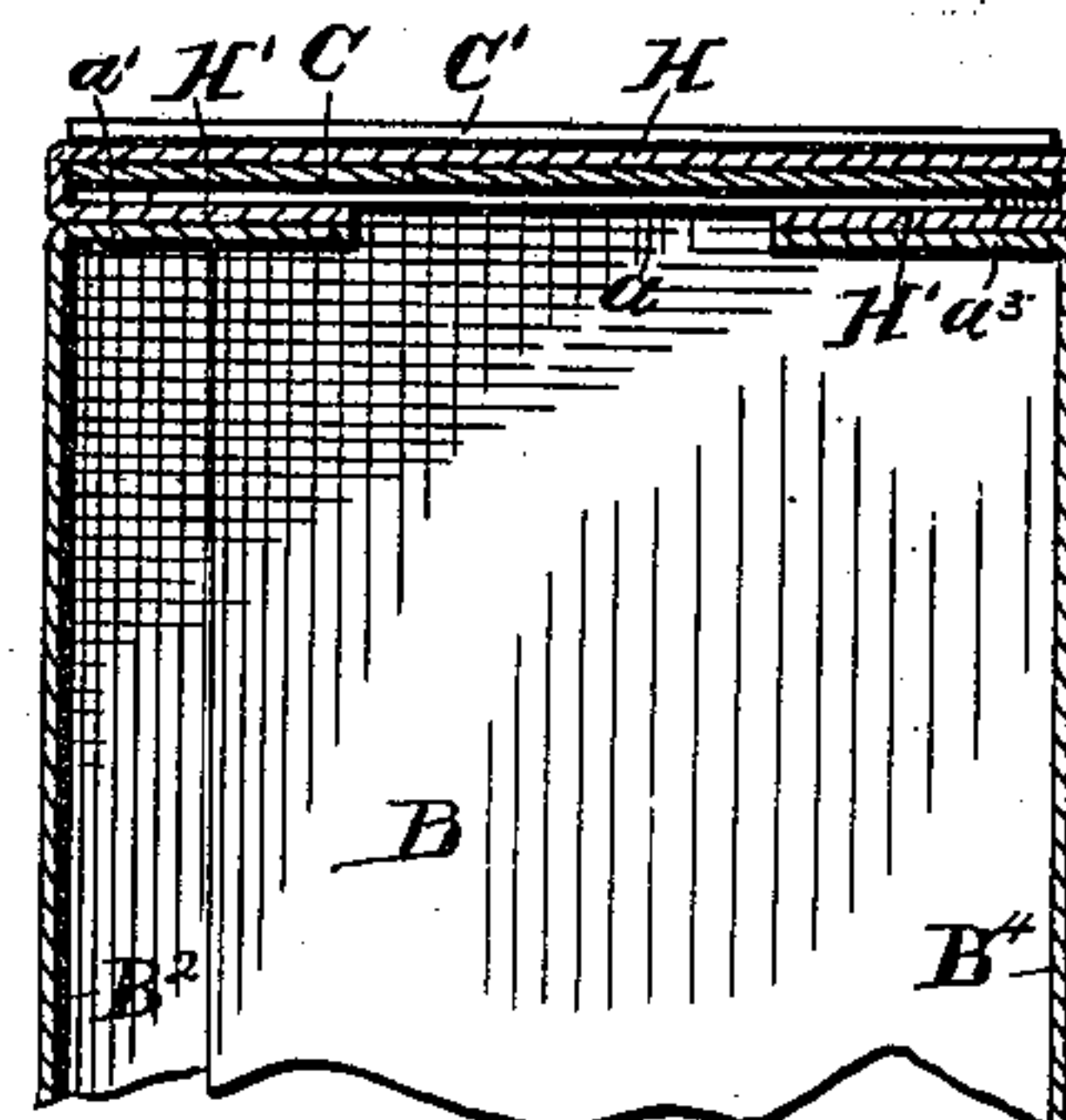


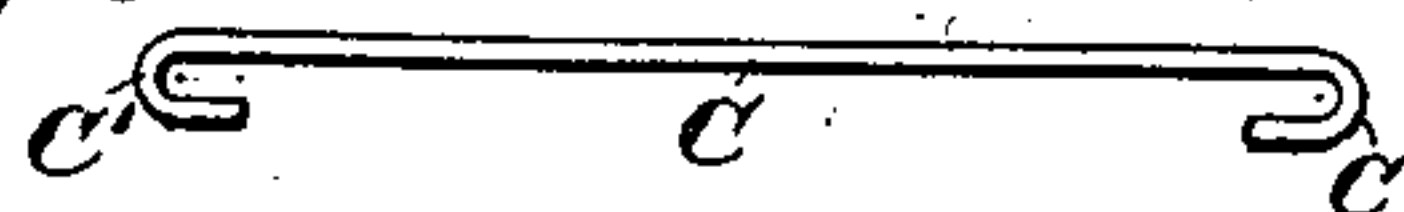
Fig. 7.



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Fig. 6.



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PAPER-BOX.

SPECIFICATION forming part of Letters Patent No. 354,694, dated December 21, 1886.

Application filed October 8, 1886. Serial No. 215,727. (No model.)

To all whom it may concern:

Be it known that we, JOHN F. DIEMER, of Elizabeth, in the county of Union and State of New Jersey, and PAUL E. GONON, of the city, county, and State of New York, have invented a new and Improved Paper-Box, of which the following is a full, clear, and exact description.

The object of our invention is to provide a new and improved paper-box which is simple and durable in construction, and specially adapted for holding files and other papers.

The invention consists of a paper-box and its drawer, each having its end constructed of a metallic slide held in place by flaps on the ends of the sides, and a locking-plate to hold all the parts in position.

The invention also consists of various parts and details and combinations of the same, as will be described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear perspective view of our improved box. Fig. 2 is a front perspective view of the drawer of the box. Fig. 3 is a diagram of the blank for forming the body of the box. Fig. 4 is a rear perspective view of the body of the box. Fig. 5 is an end view of the box before it is finished. Fig. 6 is a plan view of the slide; and Fig. 7 is a cross-section, from the rear end, of a modified form of the box.

The box A consists of the body B, the metallic slides C, and the locking-plate D. The body B is provided with the four sides B¹, B², B³, and B⁴, and with the overlapping end B⁵, which is secured by gluing or pasting to the side B⁴. Each of the sides is provided with a flap, a, a', a², and a³, respectively, which are slightly beveled, so as to permit an easy folding of the flaps onto their respective connecting parts. The metallic slide C is provided with the outwardly-turned guides C', which form a holder for the retention of the two flaps of the sides, and the locking-plate D, which is a plain square piece of card-board.

The body B of the box A is formed, as shown in Fig. 4, by gluing or pasting the overlapping end B⁵ to the inside of the side B⁴. The

flap a³ is then inserted in the guide C', as shown in Fig. 5, with the side flaps, a and a², turned under the slide C, and the flap a' is also inserted into the opposite ends of the guides C', after which the locking-plate D is passed into the guides C' over the flaps a' and a³, so as to cover the same, as shown in Fig. 1. The flaps a and a² can be glued or pasted to the inside of the slide C, and the flaps a' and a³ and the locking-plate D can also be secured to each other by putting paste or glue upon the outside of the flaps a' and a³ before inserting the locking-plate.

The end of the drawer A' is made in precisely the same manner as the end of the box A, with the addition of a ring, F, held in a clamp, G, provided with the usual tongues, which pass through apertures in the locking-plate D and in the slide C, and are spread apart on the inside of the slide in the usual manner.

Instead of fastening the metallic slide C as shown and described, we may also secure the same by using a locking-plate, H, held in the guides of the slide C, and provided with projecting ends H', which are folded over the ends of the slide C, and are secured to the outside of the two opposite flaps a' and a³, and the flaps a and a² are passed in between the slide C and the said projecting ends H' of the plate H, as shown in Fig. 6.

Three of the sides of the drawer A' are cut as shown in Fig. 2, so as to conform to the shape of the drawer A.

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

1. In a paper-box, the combination of a body having flaps with a metallic slide and a locking-plate, substantially as shown and described.

2. In a paper-box, the combination of a body provided with sides, each having a flap and an overlapping end piece secured to one of the sides, with a metallic slide having guides and a locking-plate, substantially as shown and described.

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Witnesses:

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