

F. F. ATKINSON.
Sample-Box.

No. 221,994.

Patented Nov. 25, 1879.

FIG. 3.

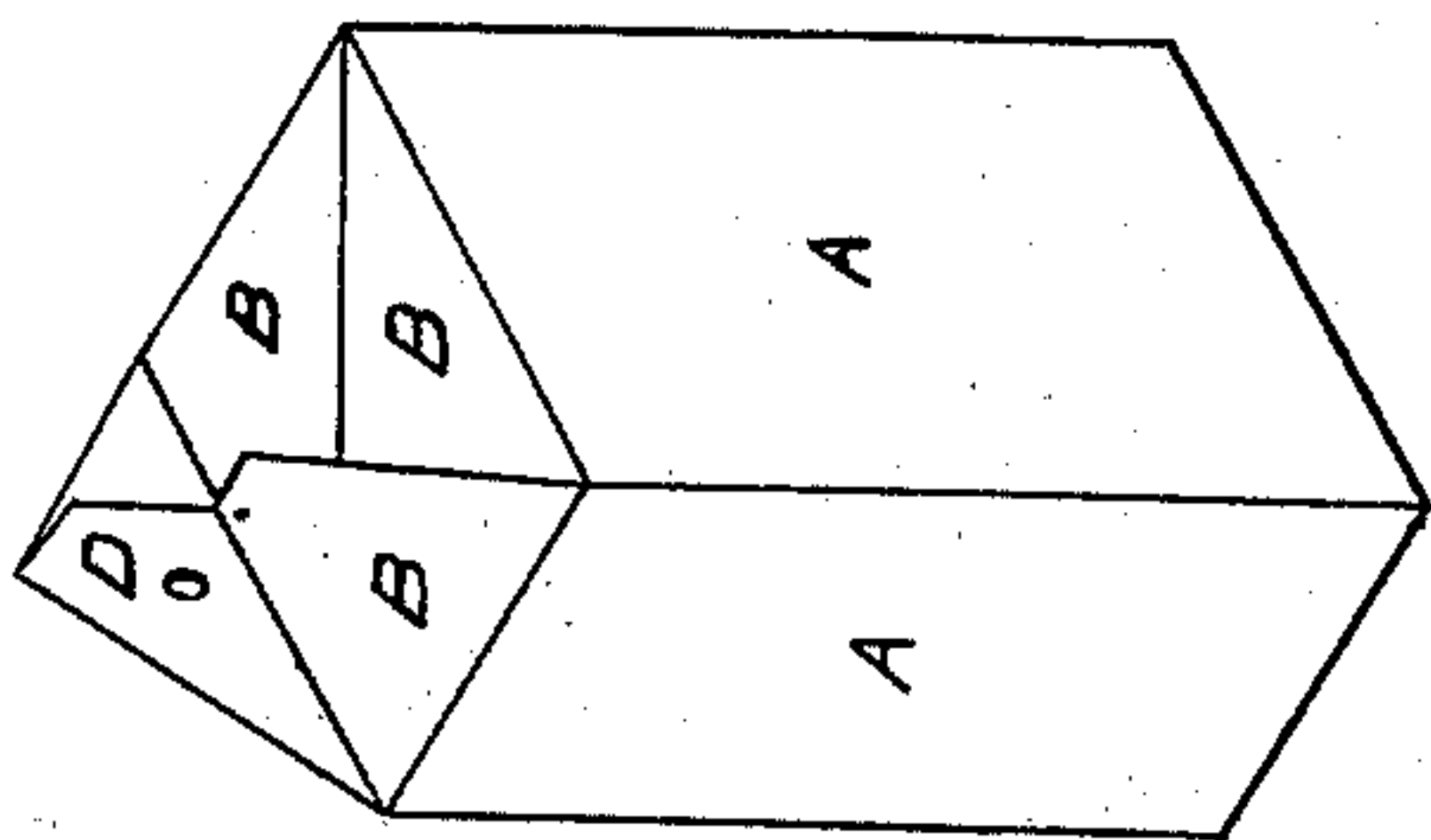


FIG. 6.

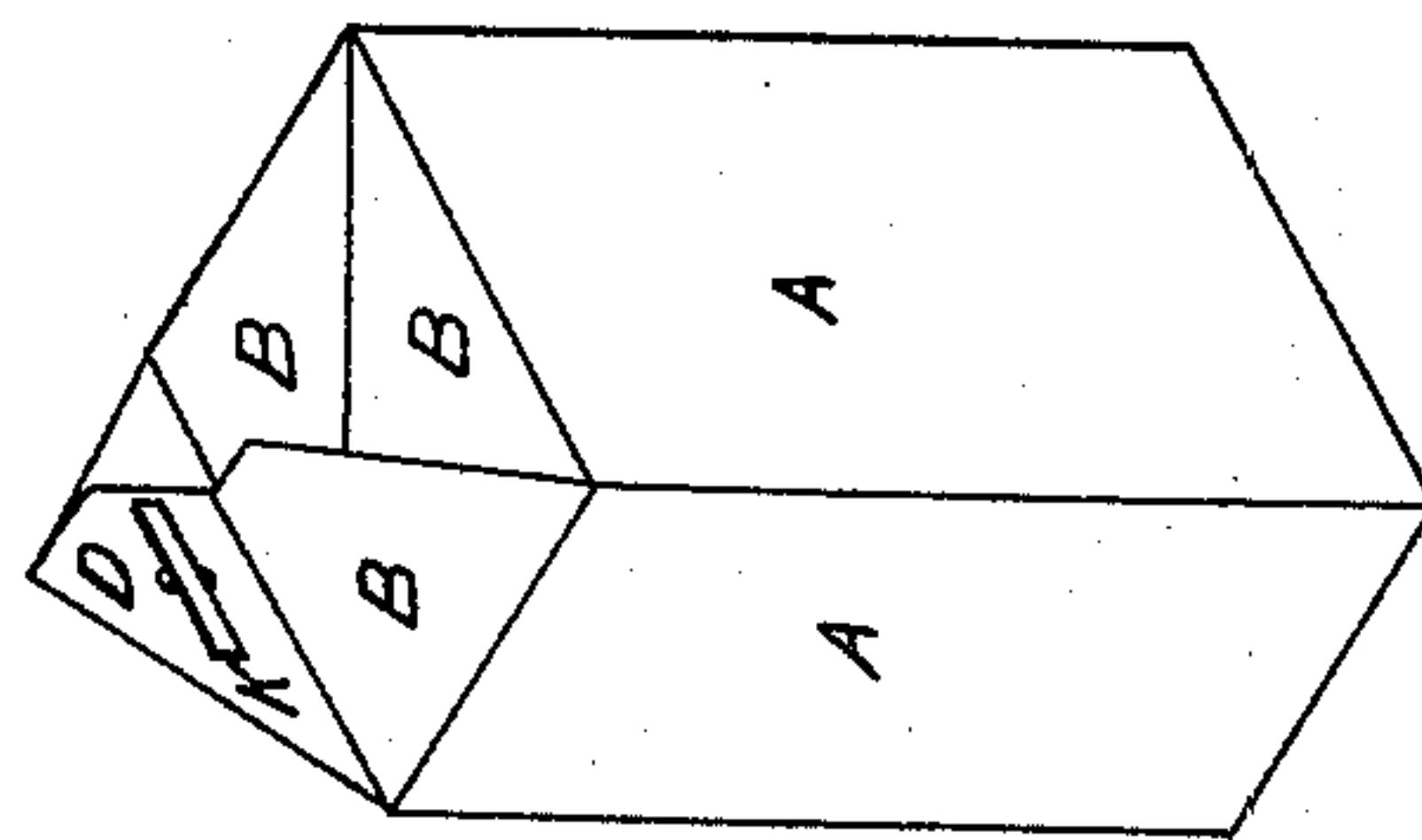


FIG. 2.

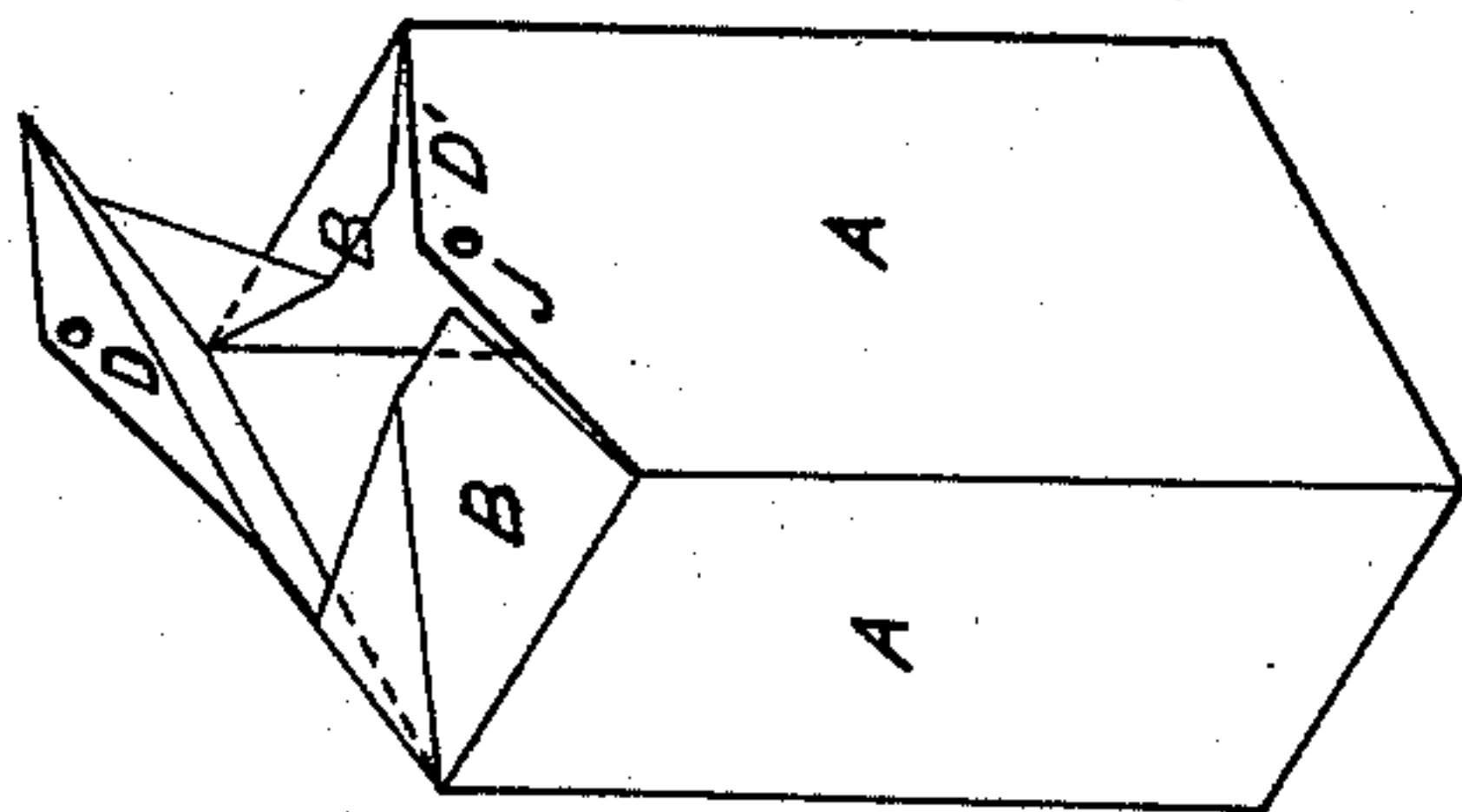


FIG. 5.

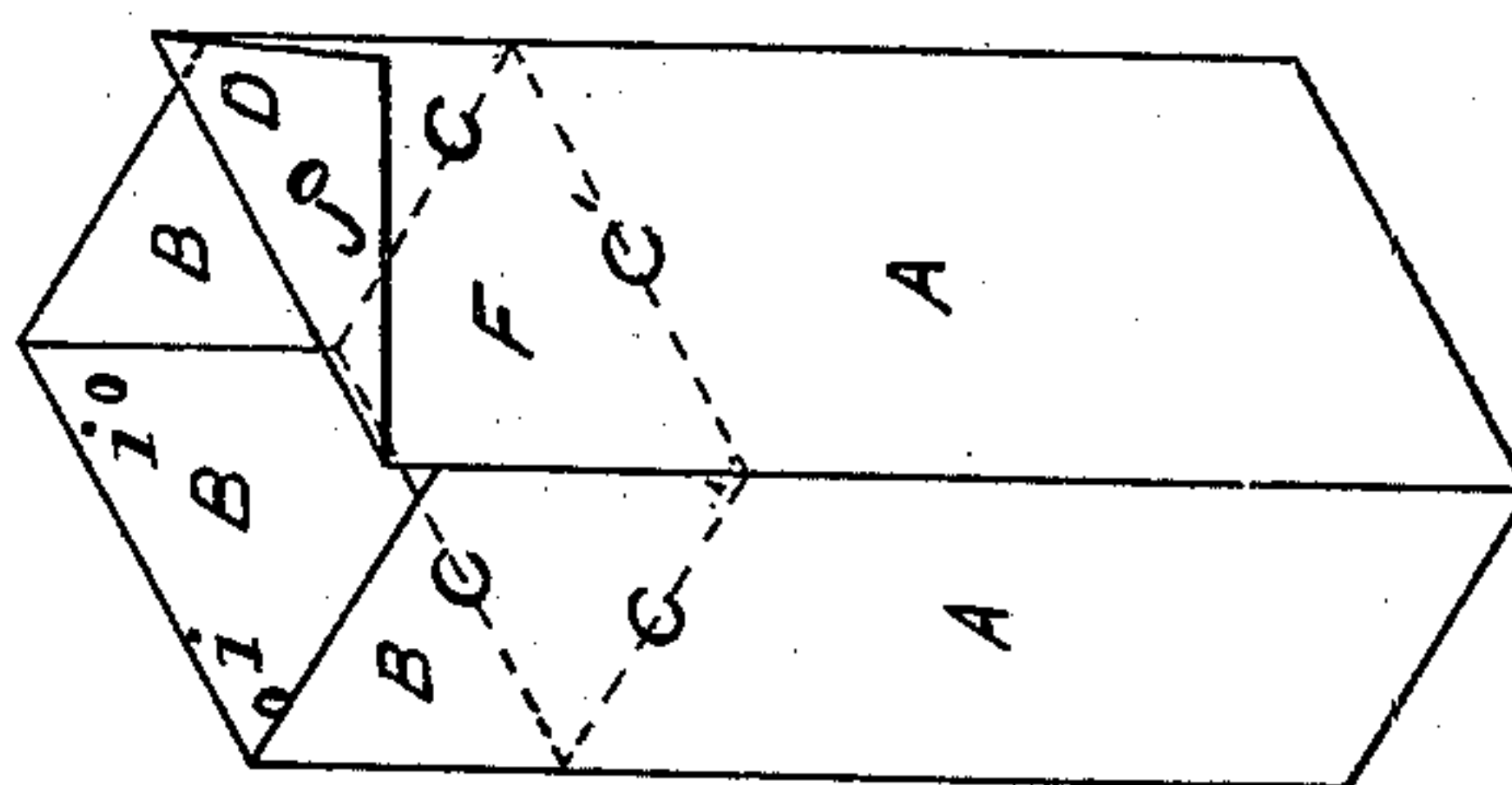


FIG. 1.

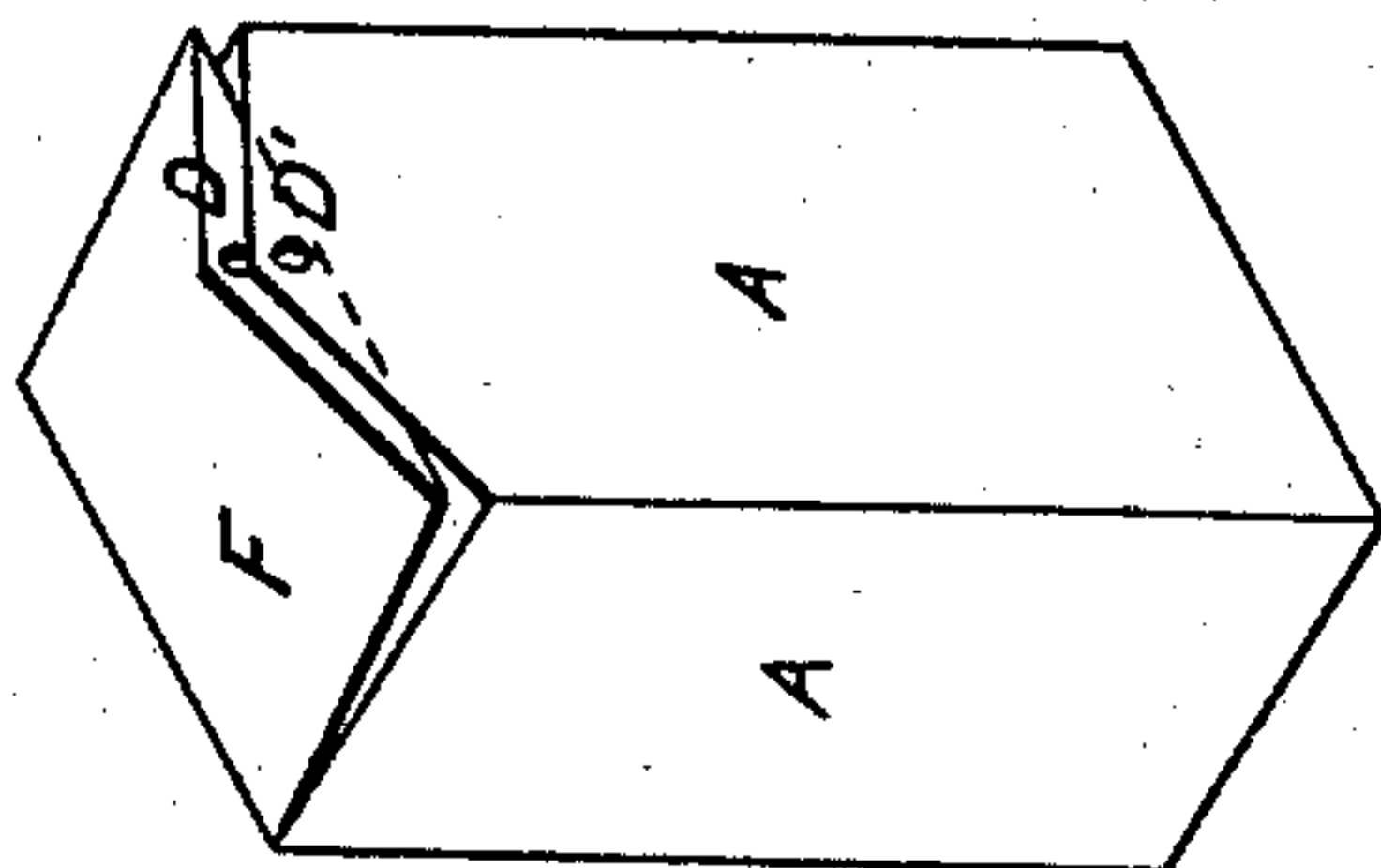
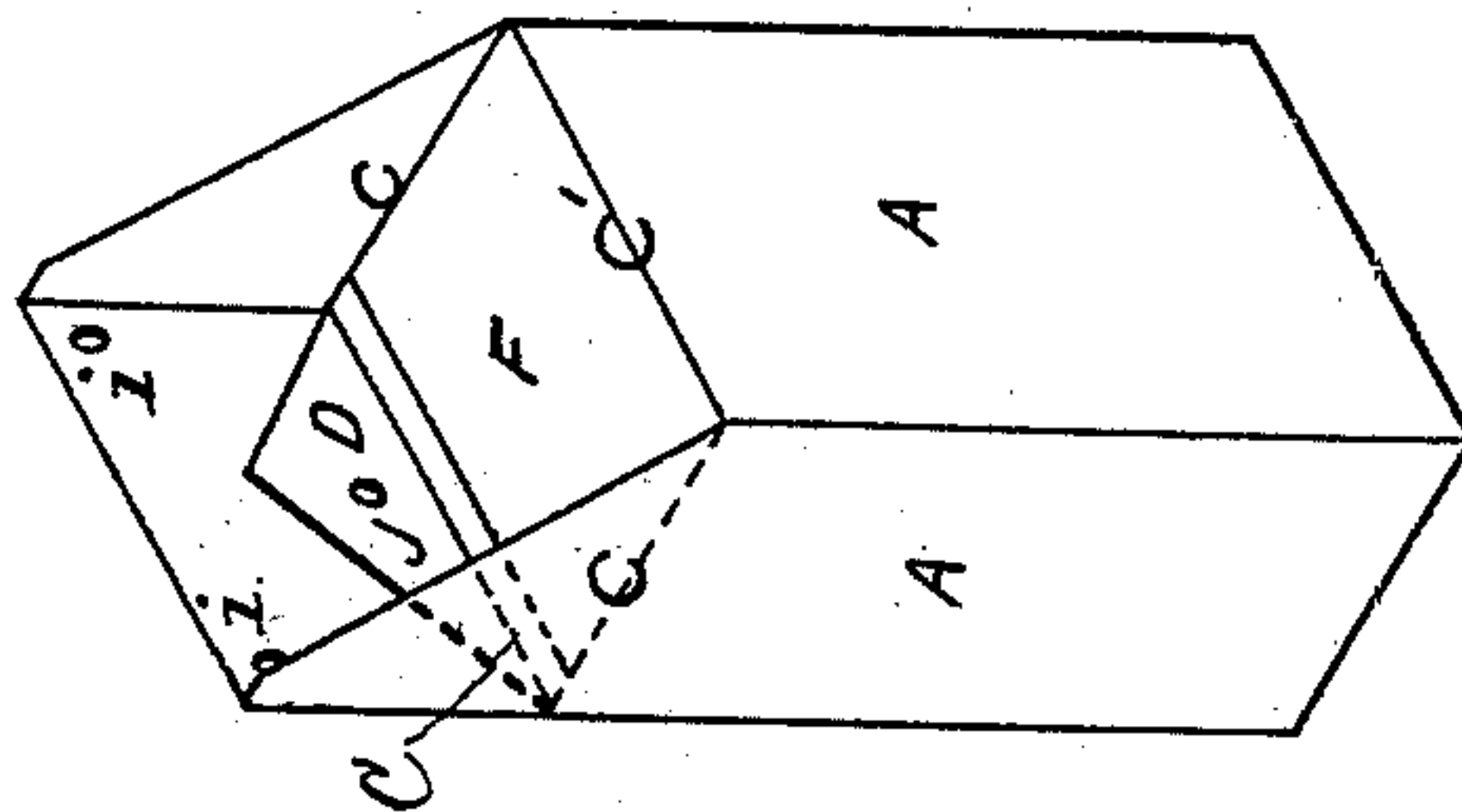


FIG. 4.



Witnesses.

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FIG. 7.

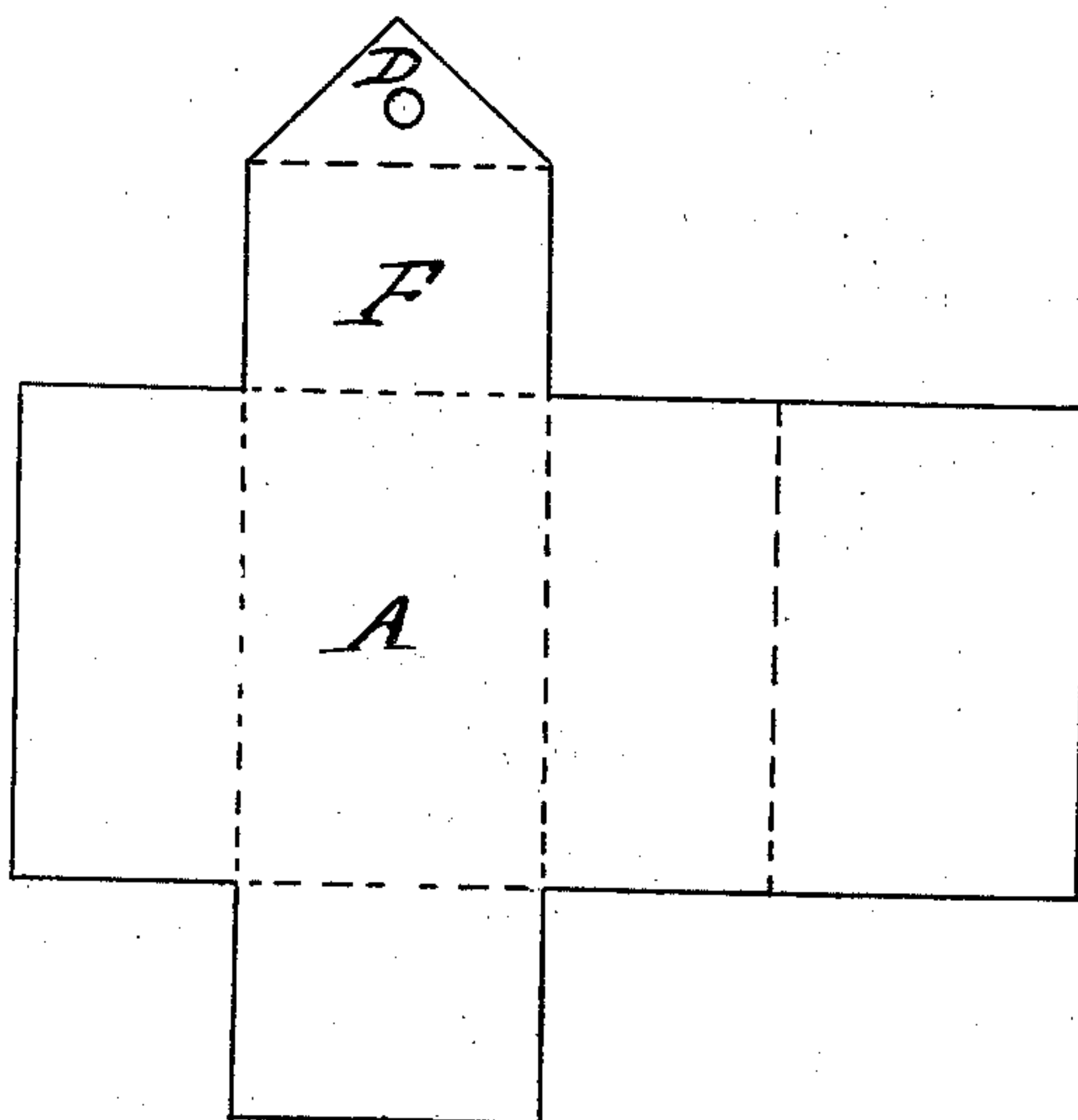


FIG. 8.

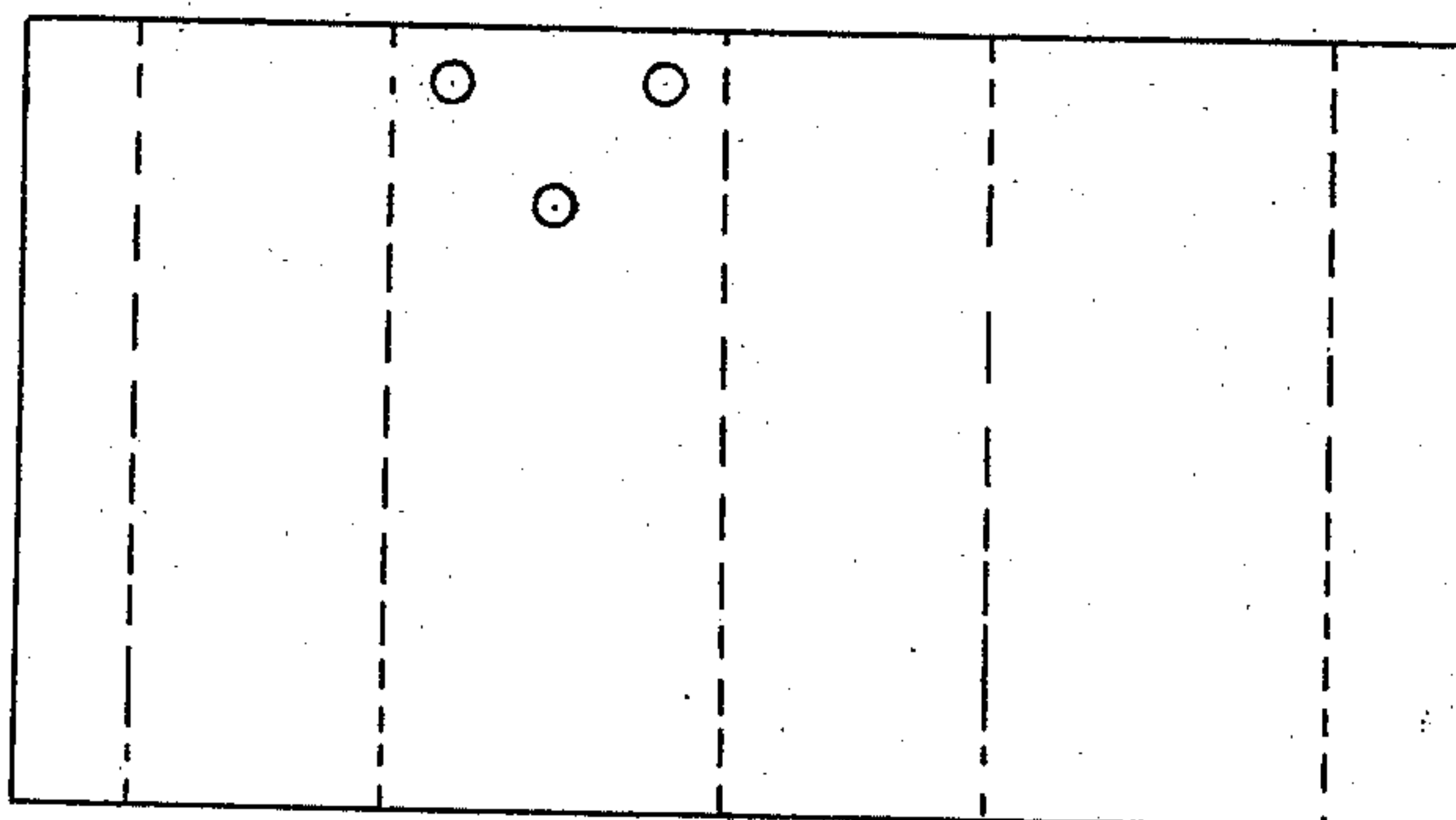
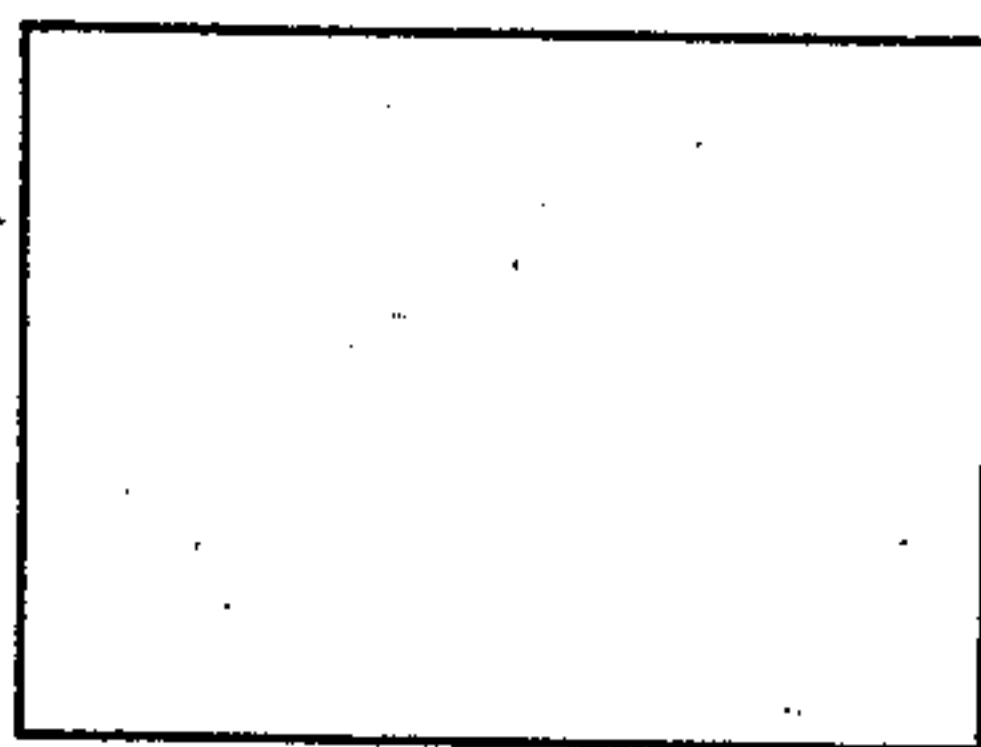


FIG. 9.



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FIG. 10.

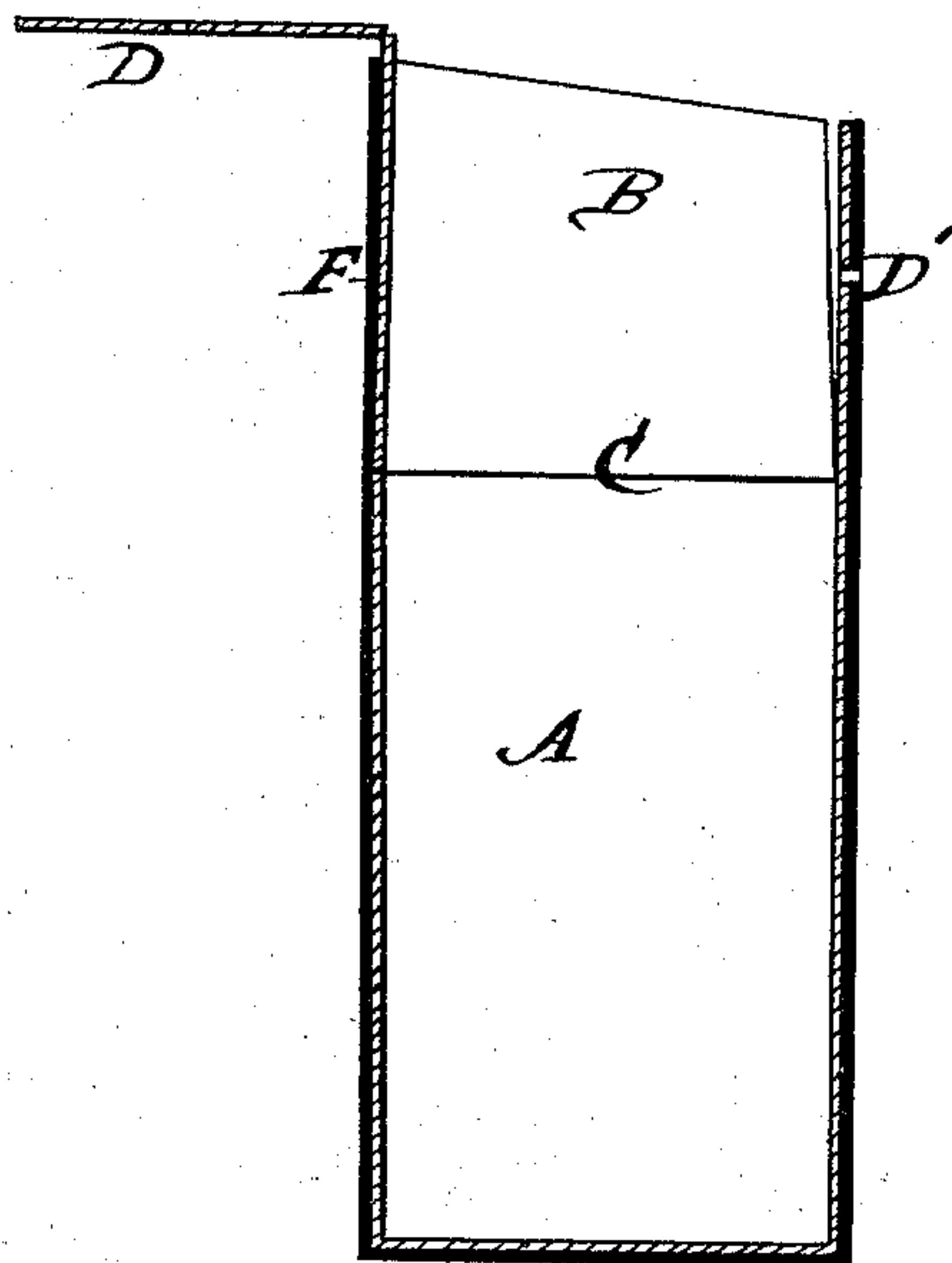
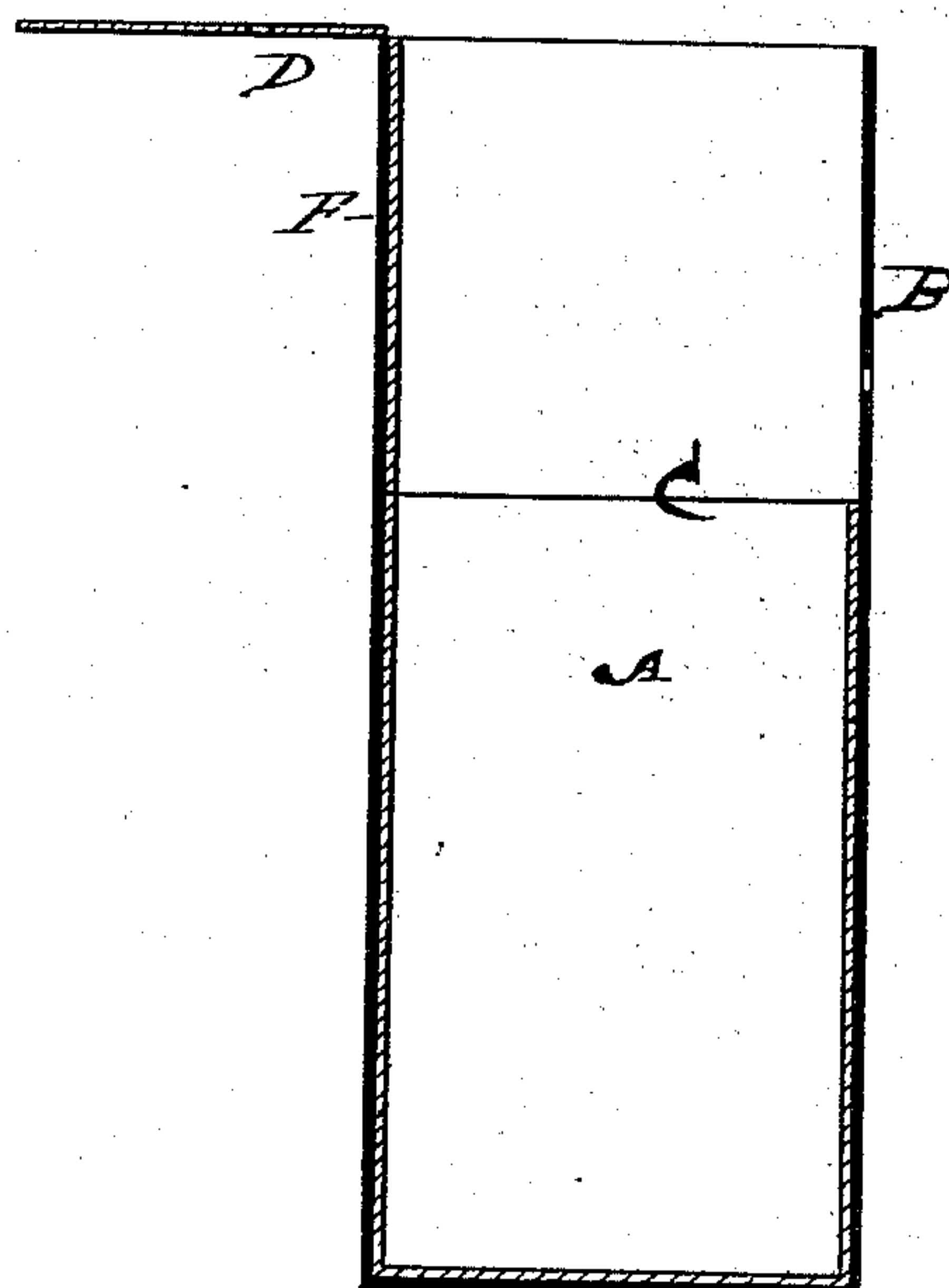


FIG. 11.



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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN SAMPLE-BOXES.

Specification forming part of Letters Patent No. **221,994**, dated November 25, 1879; application filed July 9, 1879.

To all whom it may concern:

Be it known that I, FRANCIS F. ATKINSON, of the city, county, and State of New York, have invented a certain new and useful Improvement in Sample-Boxes, of which the following is a description in such full, clear, and exact terms as to enable any one skilled in the arts to which it appertains or with which it is most nearly connected to make and use the same, reference being had to the accompanying drawings, making part of this specification, in which the several figures represent as many views of a sample-box with my improvements applied thereto.

My invention consists of a novel method of making, closing, and securing the cover of a sample-box.

The box is composed of pasteboard covered with thin paper, the thin paper being pasted to the outside of the pasteboard forming the frame of the box. One side of the pasteboard frame of the box is made long enough to lap or fold over and cover the top of the box, and to fold back and form a lip or lapel, by which the cover of the box is secured and by which the box can be readily opened.

The exact construction of the box is as follows, reference being had to the drawings, in which similar letters of reference represent corresponding parts of the several figures.

By Figures 1 and 2 of the drawings are shown perspective views of one modification of the box. Fig. 1 shows the box with the lid nearly closed. Fig. 2 shows it with the lid open.

By Figs. 3, 4, 5, and 6 of the drawings are shown perspective views of another modification of the box. Fig. 3 shows the form of the box with the lid shut down and the wrapper folded down on it. Fig. 4 shows the box with the lid shut down, but with the wrapper standing up. Fig. 5 shows the box with the lid open and the wrapper standing up unfolded. Fig. 6 shows the box with the lid shut down, the wrapper folded upon it, and secured by a McGill fastener.

The difference between the box shown by Figs. 1 and 2 and that shown by Figs. 3, 4, 5, and 6 is this: In Figs. 1 and 2 the back part of the pasteboard frame of the box extends up above the top of the box and terminates in

an apex, (shown by D', Figs. 1 and 2,) and the wrapper folds under the lid of the box. The lid is provided with a lip, D, that shuts close down against the apex D', to which it is secured by a McGill fastener. (Not shown in the drawings.) In this case, then, the wrapper folds under the lid, which is secured to an apex making a part of the back side of the frame of the box.

In Figs. 3, 4, 5, and 6 the front part of the pasteboard frame of the box extends up above the top of the box to form the lid F and the lip D, which terminates in an apex, and which furnishes a handle to open the lid by, and a means of fastening it down when closed, as in Figs. 1 and 2; but the wrapper folds over the lid and around the apex or lip D, by which the lid is secured to the wrapper. In this case, then, the wrapper folds over the lid, and the lid is secured by and fastened to the wrapper, and not by and to a projection of the pasteboard frame of the box, as in the case of Figs. 1 and 2.

In all other respects the box shown by the several figures is the same in form and construction.

By Figs. 7 of the drawings is shown the pasteboard frame of the box, Figs. 3, 4, 5, and 6, developed; and by Fig. 8 is shown the side wrapper of the same box, also developed. Fig. 9 shows the outside covering of the bottom of the box.

By Fig. 10 is shown a vertical section through the box illustrated by Figs. 1 and 2, F being the lid, D the lip on the lid, B the wrapper which folds under the lid, and D' the apex of the back of the box, to which the lip D is secured, A being the sides, and C the top, of the box.

By Fig. 11 is shown a vertical section through the box illustrated by Figs. 3, 4, 5, and 6, F being the lid, and D the lip on the lid. The lid shuts down on C, as in the case of Fig. 10; but the wrapper B folds over the lid in this case, and around the lip D, as shown by Figs. 3 and 6, and as above described.

A A represent the sides of the box. The dotted lines C C C, Fig. 5, represent the length of the pasteboard forming three sides of the box, and the line C' represents the point at which the pasteboard forming the fourth side

of the box folds over the top to form the lid or cover F; and D represents the lip folded back, by which the cover is raised or secured. By B B B are represented the projecting ends of the paper in which the pasteboard body or frame is wrapped.

The box being thus formed, the cover F is closed down upon the top, as shown by Fig. 4, leaving the lip D standing up. The projecting ends B of the thin paper are then folded down on the cover F and around the lip D, by which the holes *ii* in the thin paper are brought opposite the hole J in the pasteboard lip, through which the McGill paper-fastener K is put, by which the cover and wrapper ends are secured, as shown by Fig. 6.

The paper wrapper in the case of Figs. 1 and 2 folds down snugly under the lid of the

box in case a tight joint is important; but in cases where a tight joint is not essential the wrapper B may be cut off at C, relying upon the lid F to form a sufficiently tight joint upon the top of the box at C.

Having now described my invention, I claim—

A sample-box composed of a pasteboard body or frame held together by a paper wrapper, and one side of which is cut long enough to lap over and form the lid F of the box, and also to fold back and form a lip or handle, D, by which the lid can be secured or opened, substantially as described.

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Witnesses:

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