

No. 875,311.

PATENTED DEC. 31, 1907.

G. ACKERMANN.

CLIP FOR CAN COVERS.

APPLICATION FILED MAR. 19, 1906.

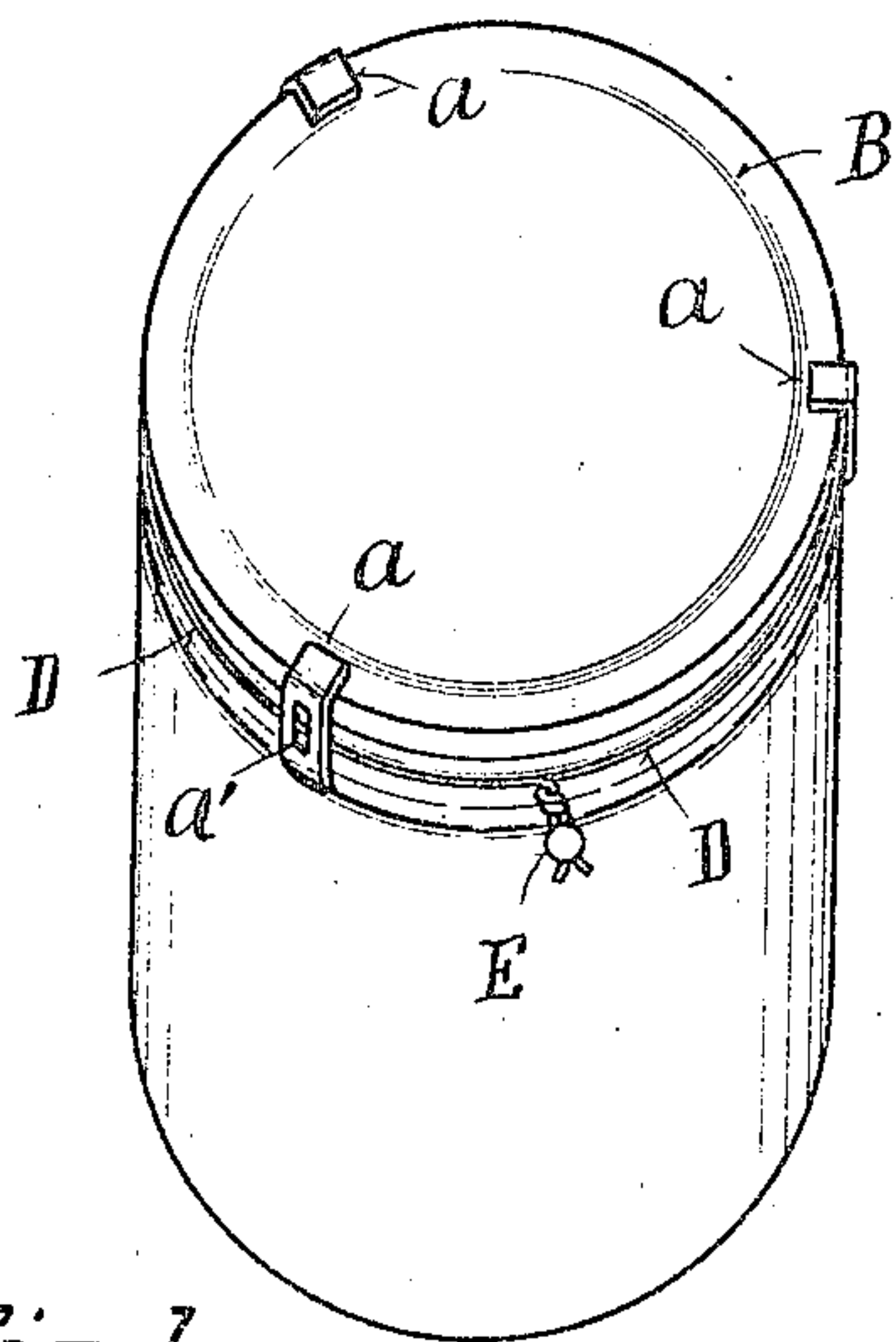


Fig. 1.

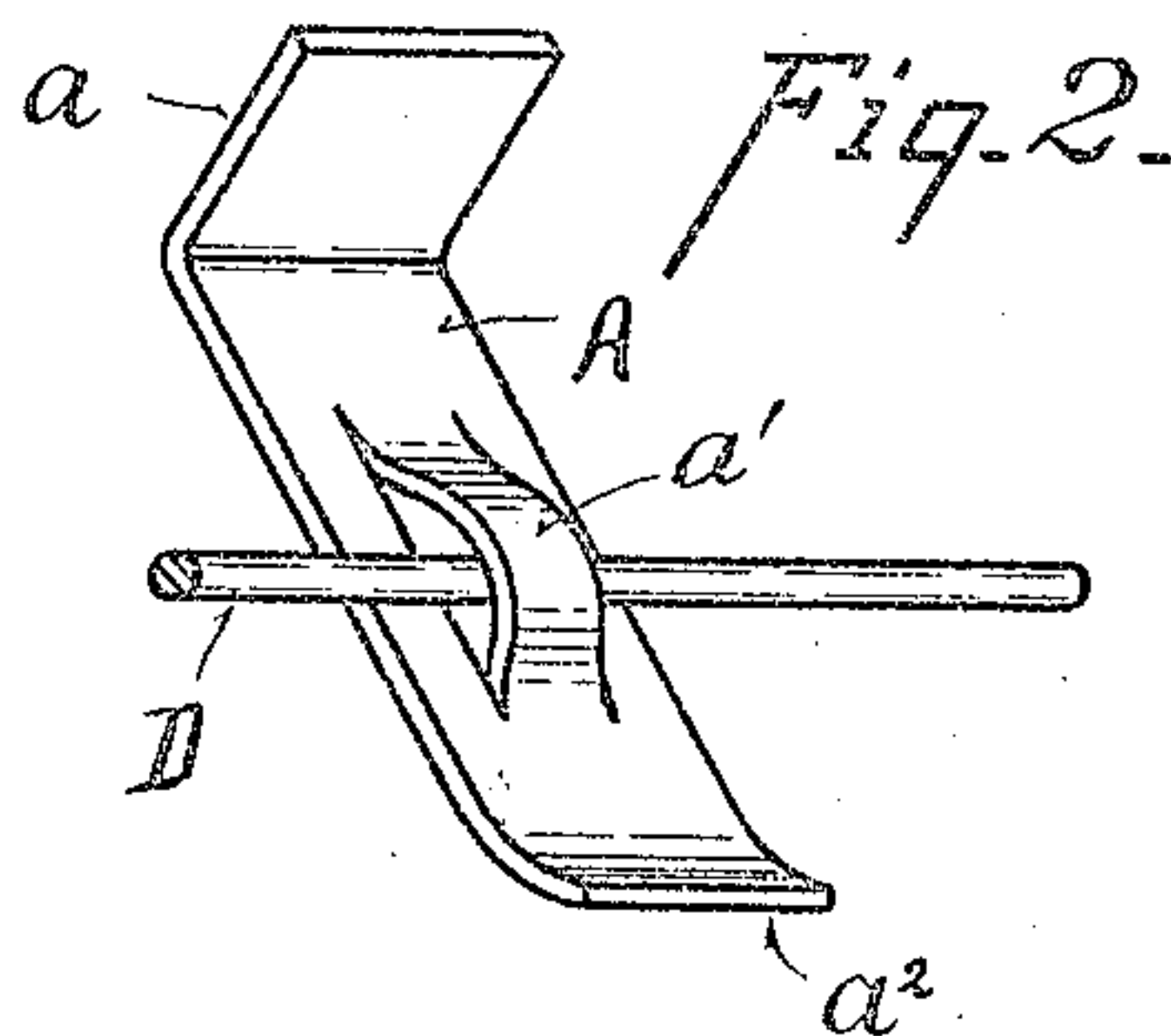


Fig. 2.

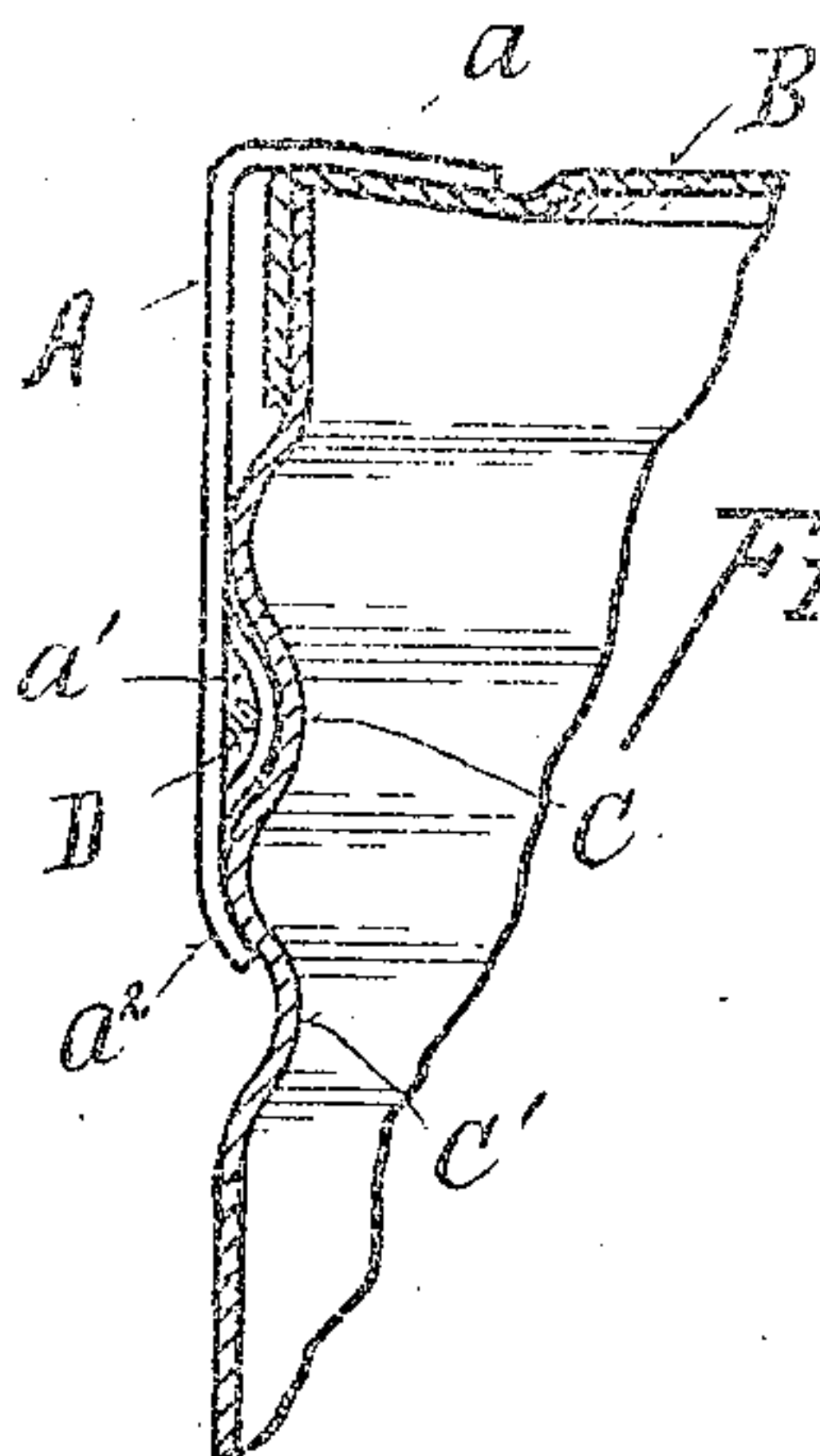


Fig. 3.

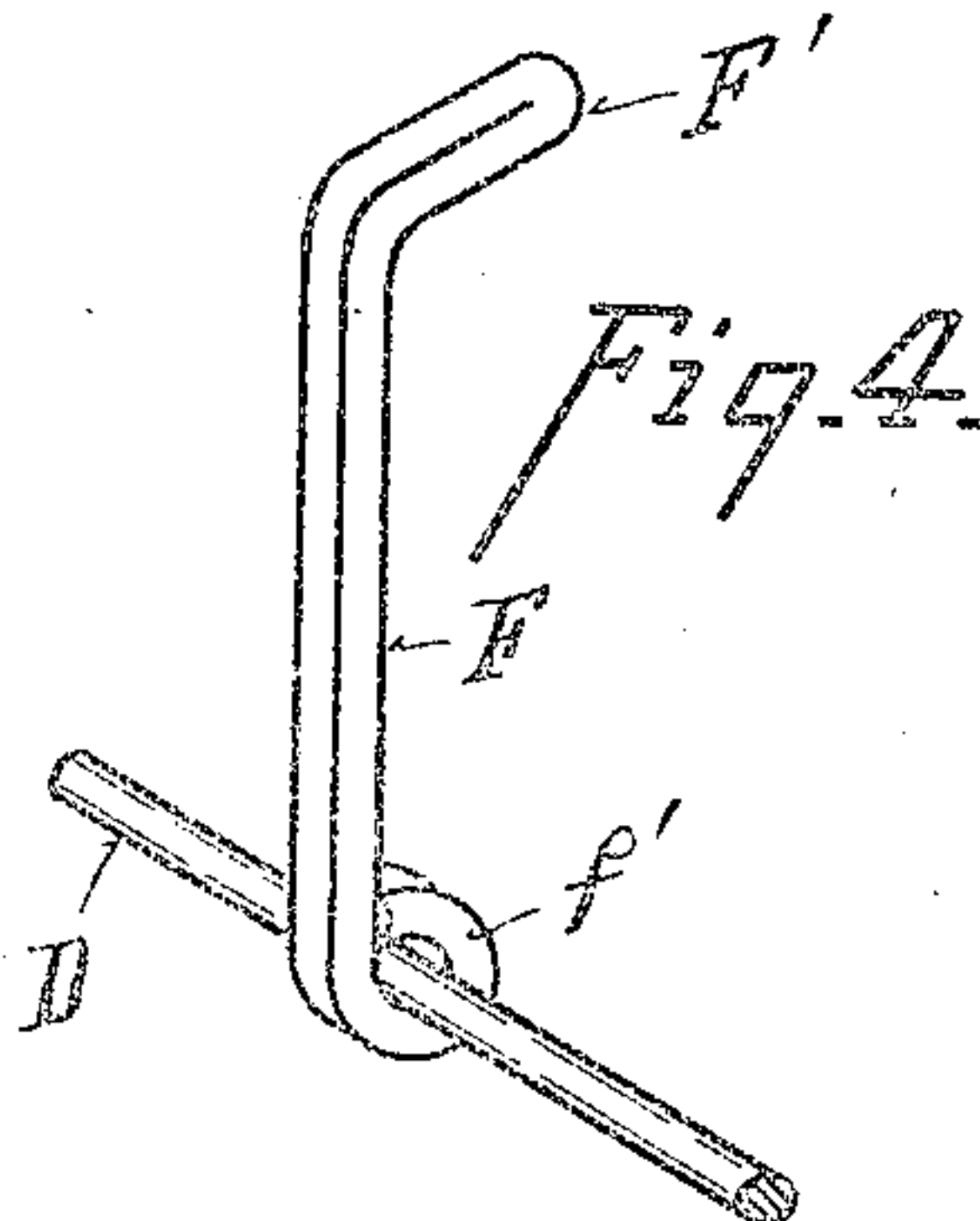


Fig. 4.

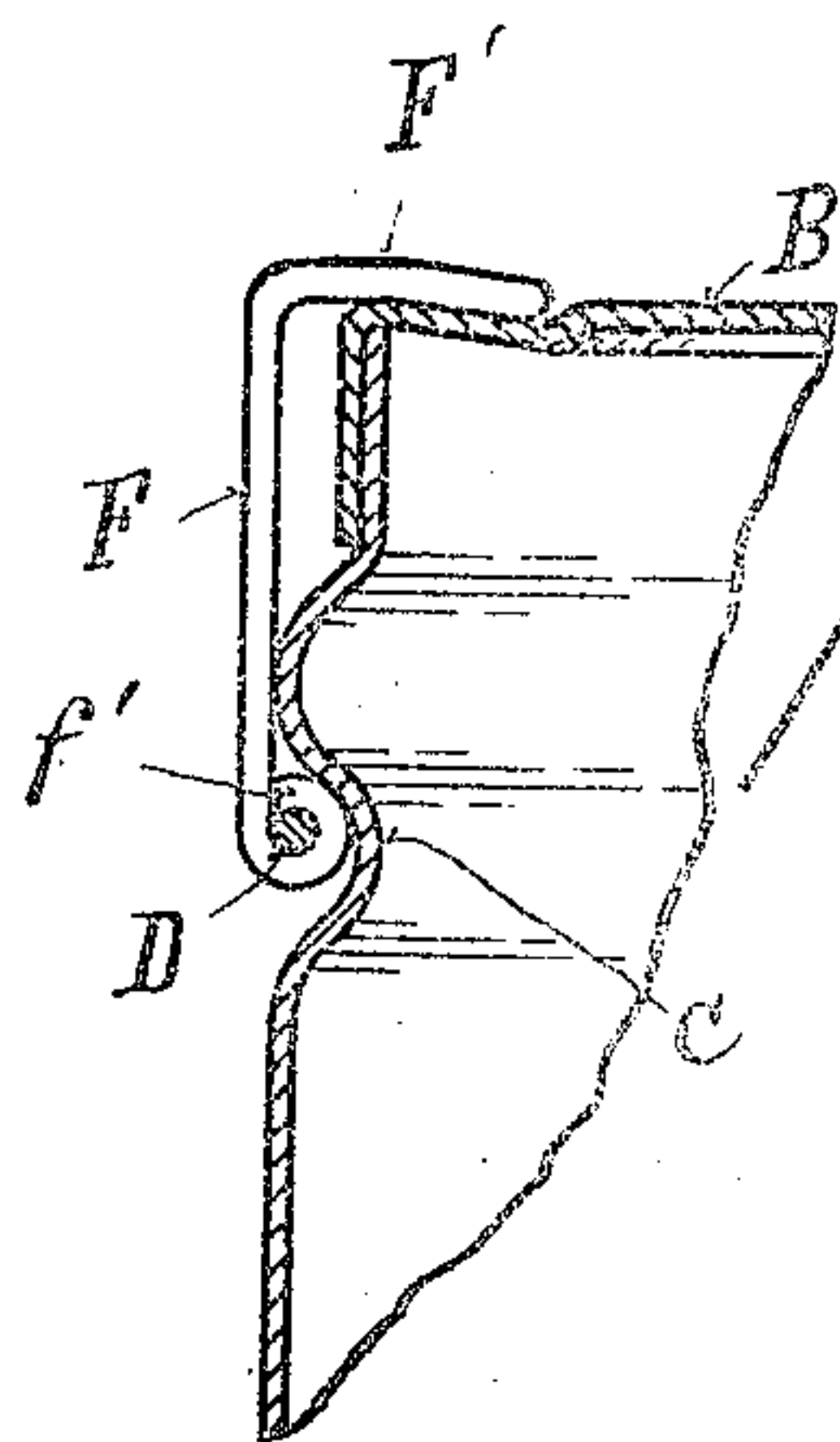


Fig. 5.

Witnesses
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UNITED STATES PATENT OFFICE.

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CLIP FOR CAN-COVERS.

No. 875,311.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed March 19, 1906. Serial No. 306,702.

To all whom it may concern:

Be it known that I, GEORGE ACKERMANN, a citizen of the United States of America, and resident of Cincinnati, county of Hamilton, State of Ohio, have invented certain new and useful Improvements in Clips for Can-Covers, of which the following is a specification.

The object of my invention is a means for securing the covers of cans firmly in place, which may be secured in place readily, holds the cover securely and is of a construction which is simple and lends itself readily to manufacture. This object is attained by the means described in the specification and illustrated in the accompanying drawings, in which

Figure 1 is a perspective view of the top of a can, the cover, and the clips embodying my invention. Fig. 2 is a detail perspective view upon an enlarged scale of one of my clips. Fig. 3 is a view in side elevation of a clip and in section of the side wall and cover of a can. Fig. 4 is a detail perspective view of a modified form of clip. Fig. 5 is a view similar to Fig. 3 of the modified form.

The clip is made preferably from a strip of metal, A, having at one end a finger, *a*, and having a U-shaped tongue cut in its center and bent inward in the direction in which the finger, *a*, projects. The cover, B, of the can, is made in the usual manner. The can, C, has near its top two horizontal grooves, *c*, *c'*. After the cover has been placed upon the can, a number of clips, for instance three or four, are placed at equidistances around the cover, with the fingers, *a*, projecting over the top of the cover and with the straps, *a'*, projecting into the groove, *c*. A wire, D, is then passed around the groove, *c*, and through strap, *a'*, of each clip. Then the ends of the wire are securely fastened together by coiling them about each other and a seal, E, may be then placed over the coiled ends of the wire. The clip, A, may

have its lower end, *a''*, curved inward so as to project slightly into the groove, *c'*, for the purpose of preventing its being caught into any external objects. After the wire, D, has been firmly secured in place, it holds the U straps, *a'*, of the clips securely in the groove, *c'*, and thus hold the clips, A, down firmly on the cover, so that the same is held securely and snugly on the can. It is seen that the clip cannot be removed without releasing the ends of the wire from each other and that when they are sealed, the contents of the can cannot be tampered with without the fact being made evident.

In the modified form of the invention, instead of forming the clip from a strip of metal, I have formed it from a piece of wire. The wire, F, is doubled, has its upper end bent into a finger, F', to pass over the top of the cover, and has its lower end curved inward in an eye, *f'*, which forms a lug similar to the U strap, *a'*, of the sheet metal clip and forms likewise a way for the wire.

In the foregoing description I have described the can as having a groove near its upper end into which the strap of the clip projects. It is obvious that in place of describing this as a groove running about the can, the part of the can above the groove might have been described as an annular bead.

What I claim is:

The combination of a can having below its top an annular ridge, a cover fitting down over the top and contacting the ridge, angular clips with horizontal fingers to bear down upon the cover, with vertical arms to contact the sides of the can and with eyes projecting below the ridge, and a wire passing through the eyes and having its ends secured together.

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Witnesses:

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