

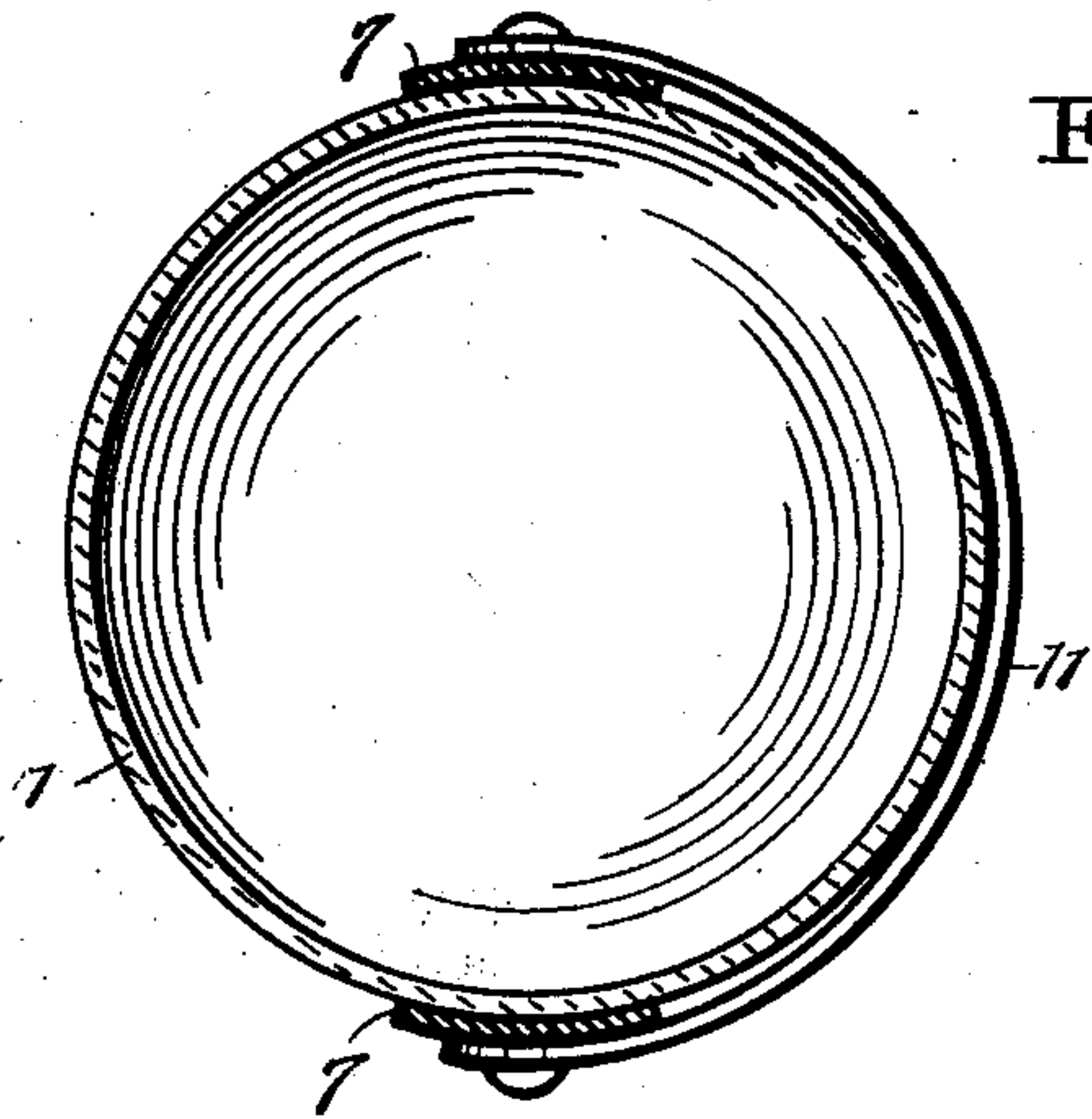
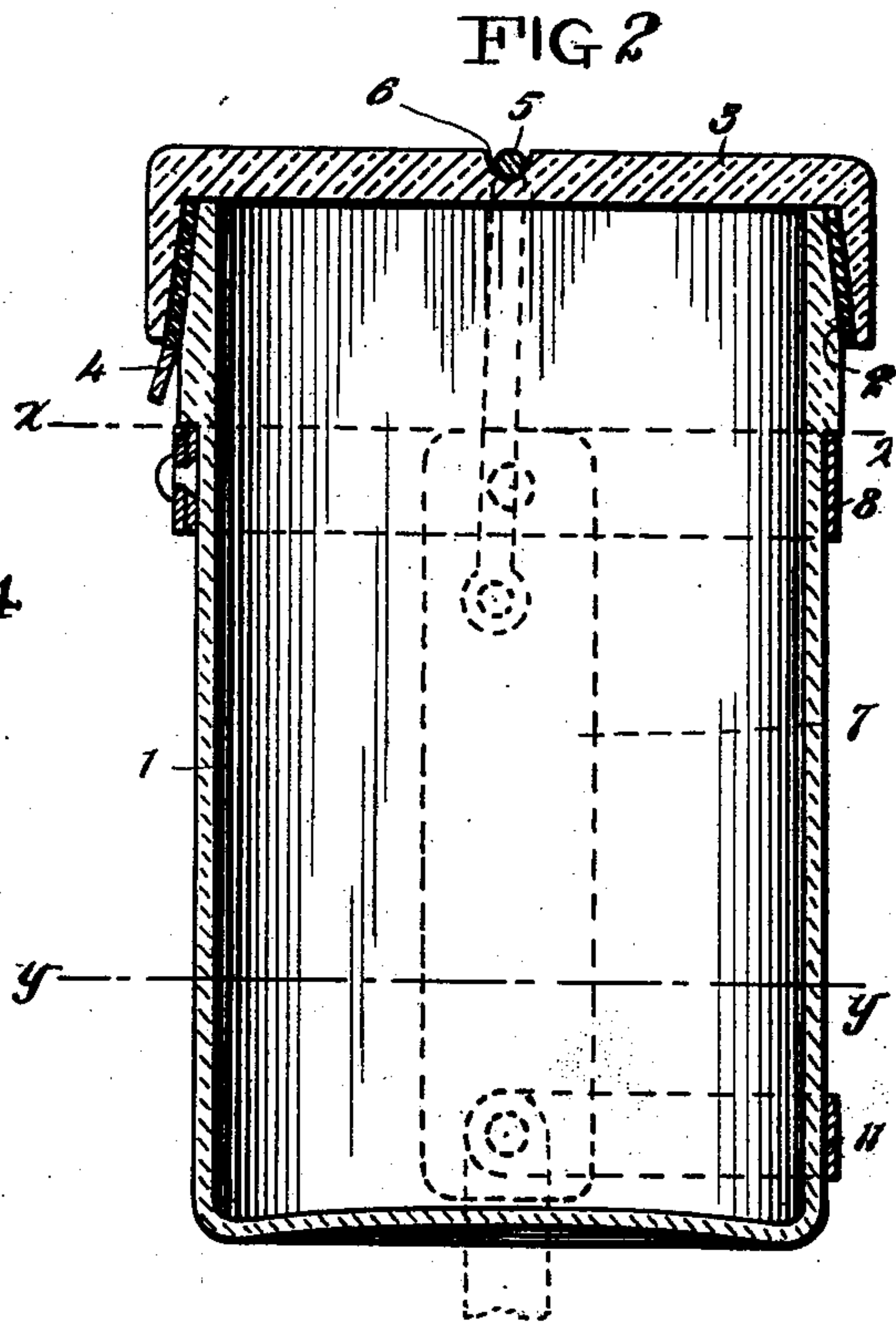
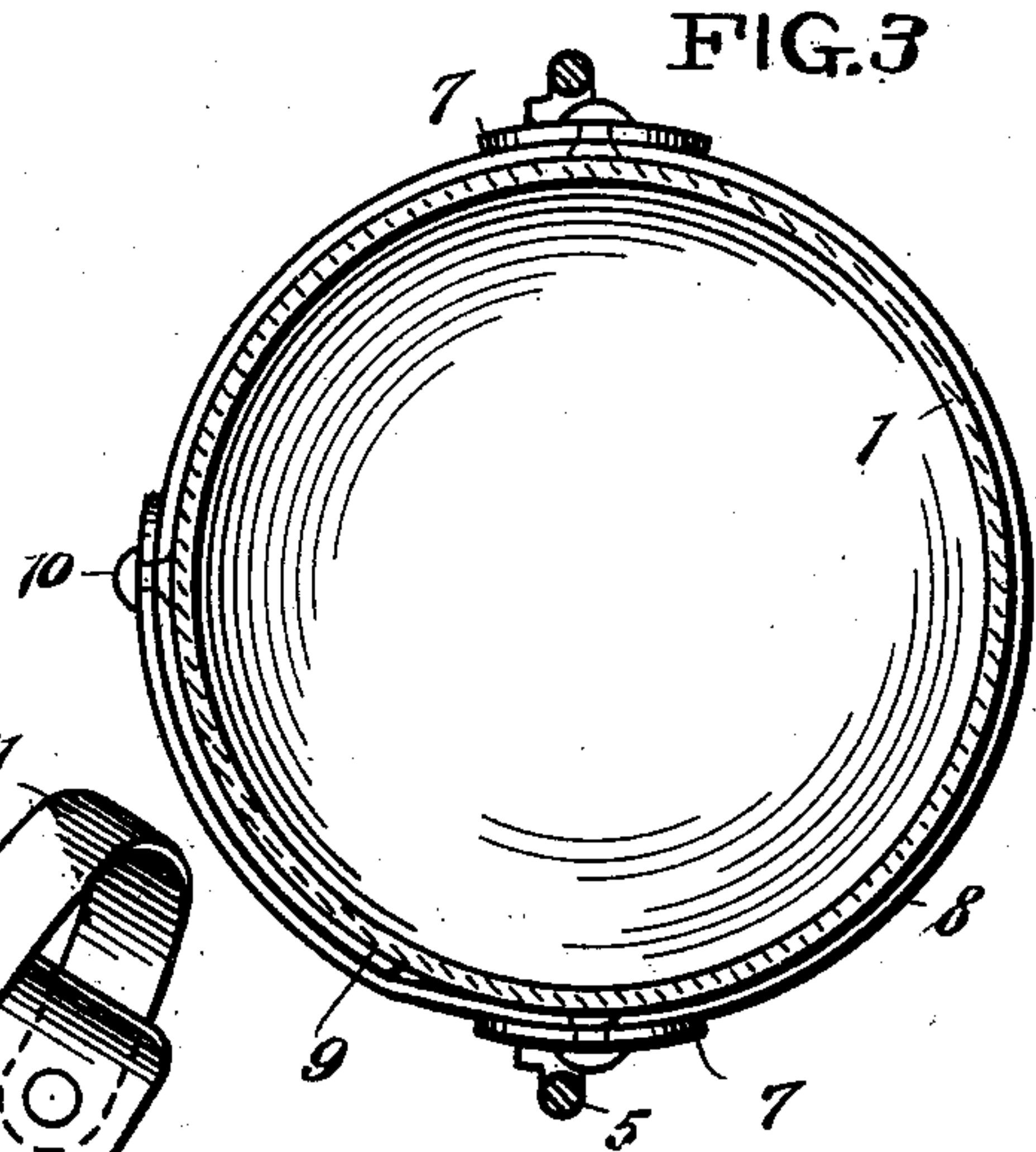
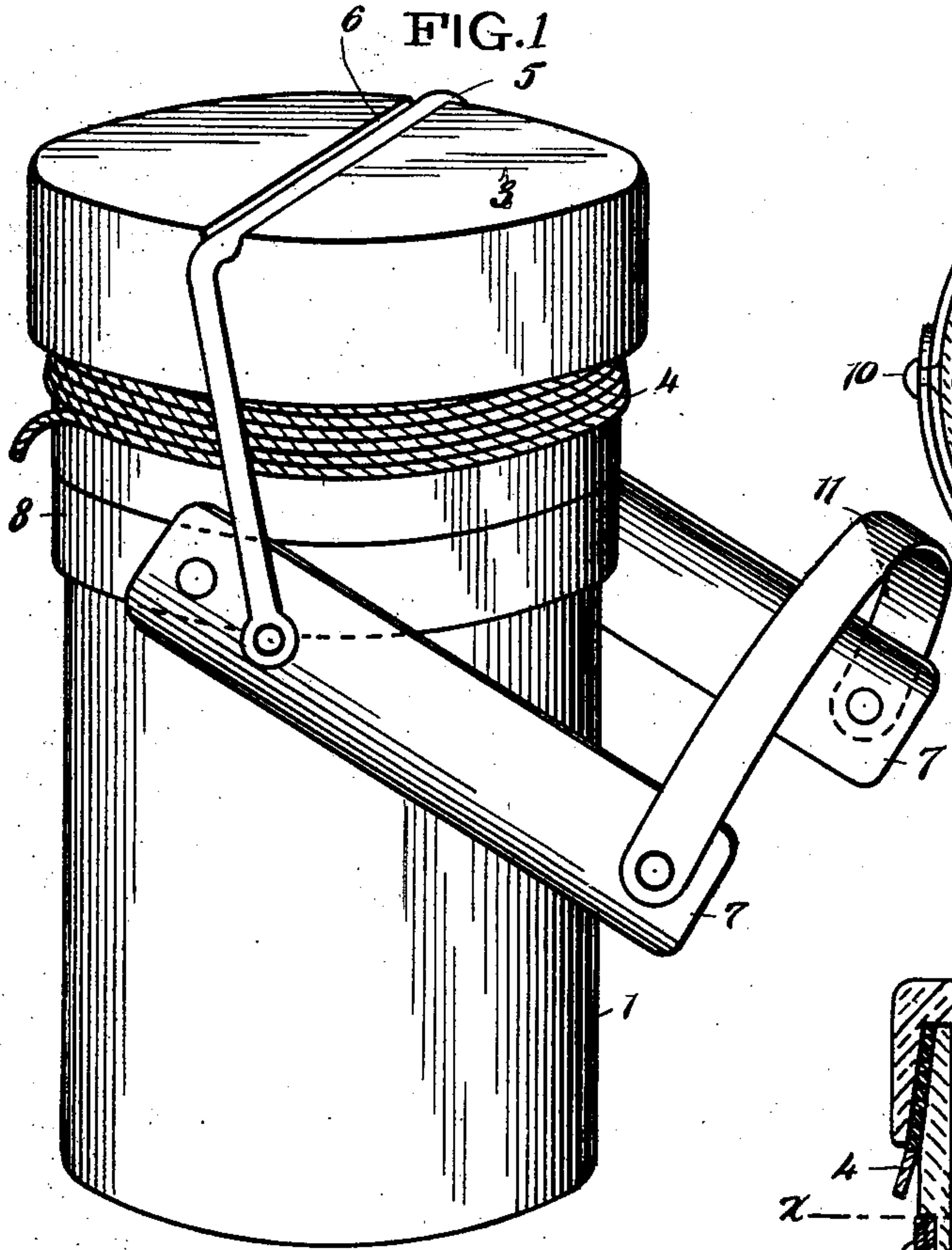
No. 699,002.

Patented Apr. 29, 1902.

E. A. NUGENT.
CAN.

(Application filed June 4, 1901.)

(No Model.)



WITNESSES:

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CAN.

SPECIFICATION forming part of Letters Patent No. 699,002, dated April 29, 1902.

Application filed June 4, 1901. Serial No. 63,070. (No model.)

To all whom it may concern:

Be it known that I, EDGAR A. NUGENT, a citizen of the United States, and a resident of Unionville, in the county of Orange and State of New York, have invented a new and Improved Can, of which the following is a full, clear, and exact description.

This invention relates to improvements in cans or jars; and the object is to provide a simple device for holding the cover on the can, and, further, to provide a packing device that will also serve to permit an easy removal of the cover.

I will describe a can embodying my invention and then point out the novel features in the appended claims.

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

Figure 1 is a perspective view of a can or jar embodying my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a section on the line *xx* of Fig. 2, and Fig. 4 is a section on the line *yy* of Fig. 2.

Referring to the drawings, 1 designates the can, which may consist of any suitable material—such, for instance, as glass or metal. The open end of the can has its outer surface beveled inward and upward, as indicated at 2, and the flange of the cover 3 is correspondingly beveled. In placing the cover on the can a cord 4 is wound with several turns around the beveled portion of the can, and then the cover is placed thereon. One end of the cord, however, extends below the cover, so that it may be readily grasped. This cord forms a packing between the cover and the can to prevent the entrance of air; but when it is desired to remove the cover by drawing downward or outward on the projected end of the cord the several coils may be unwound, thus releasing the cover.

As a means for holding the cover in place I employ a yoke 5, the upper portion of which is designed to engage in a channel 6, formed in the upper surface of the cover. The downwardly-extended side members of this yoke are pivotally connected to clamping-plates 7, which are transversely curved, especially at their lower ends, to engage tightly against the outer surface of the can with a spring-

pressure. The upper ends of the plates 7 are pivoted to a collar 8, which engages around the can-body. It will be noted in Fig. 3 that one end 9 of the collar is extended considerably beyond the connecting point or rivet 10, and this underlapped portion 9 is designed to engage tightly against the vessel or can to prevent the collar from slipping upward thereon, although it will permit the collar to be easily placed on the can. The lower ends of the side plates 7 are connected by a bail 11, which is made of steel or other spring material.

In operation after placing the cover on the can and engaging the yoke 5 therewith the side plates 7 are to be moved downward to engage against the sides of the can, so that said side plates are in a vertical position. The bail 11 will engage against the outer surface of the can, and it being of spring material will aid in holding the locking device securely in position. By turning the bail 11 over the bottom of the can, as indicated in dotted lines in Fig. 2, it will serve as a handle by means of which the can may be carried about. Of course at this time the can will be upside down; but the tight joint provided by the packing 4 will prevent the escape of material from the can.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A can having its upper or open end tapered inward, a cover having a flange tapered outward, the space between the tapered end and the flange being equal from the top to the bottom of the flange, and a packing string or cord adapted to wind around the tapered portion of the body and having one end extended outward whereby the cord may be drawn out to release the cover, substantially as specified.

2. A can, a cover therefor, a collar for extending around the can, side plates of spring material transversely curved and pivotally connected to said collar, a yoke pivoted to the side plates and adapted to engage the cover, and a bail attached to the lower ends of the side plates and adapted to be turned over the bottom of the can, substantially as specified.

3. A can, a cover therefor, a collar for engaging around the can, the said collar having

one of its ends free and extended underneath
the body portion of the collar, side plates piv-
oted to said collar, a yoke pivoted to the side
plates and adapted to engage with the cover,
5 and a bail of spring material attached to the
lower ends of the side plates, substantially
as specified.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

EDGAR A. NUGENT.

Witnesses:

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EDWARD H. SHOVE.