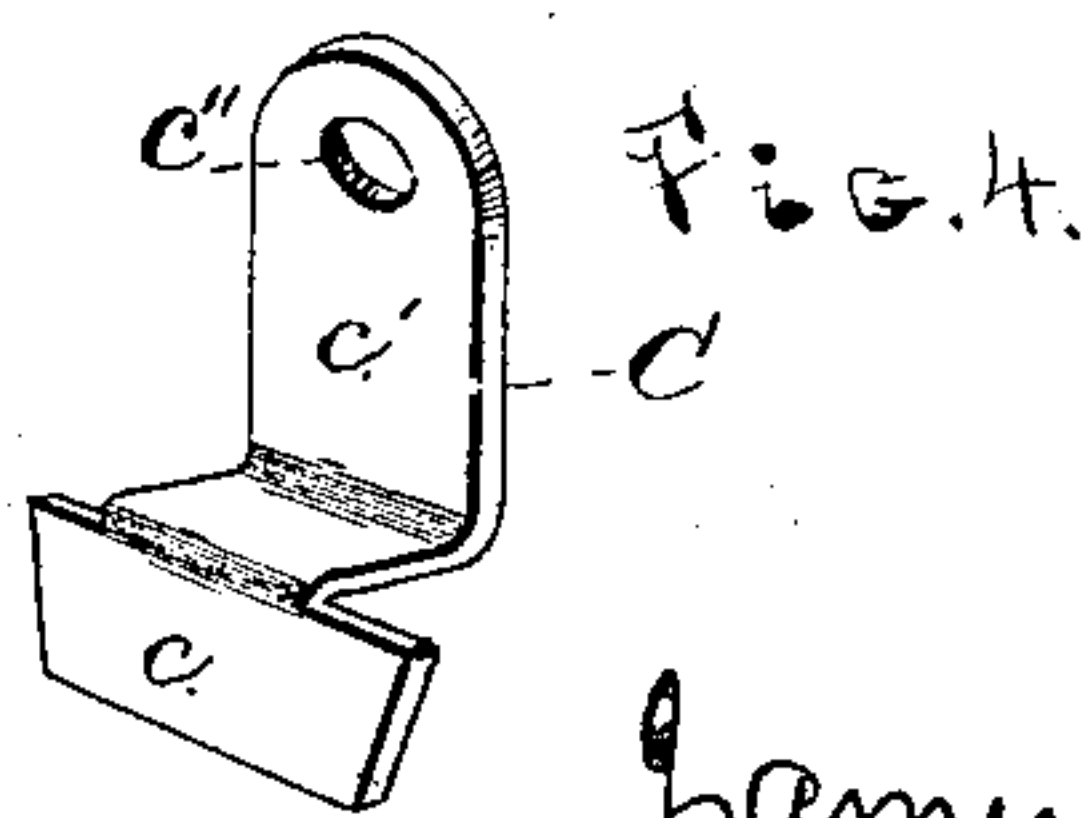
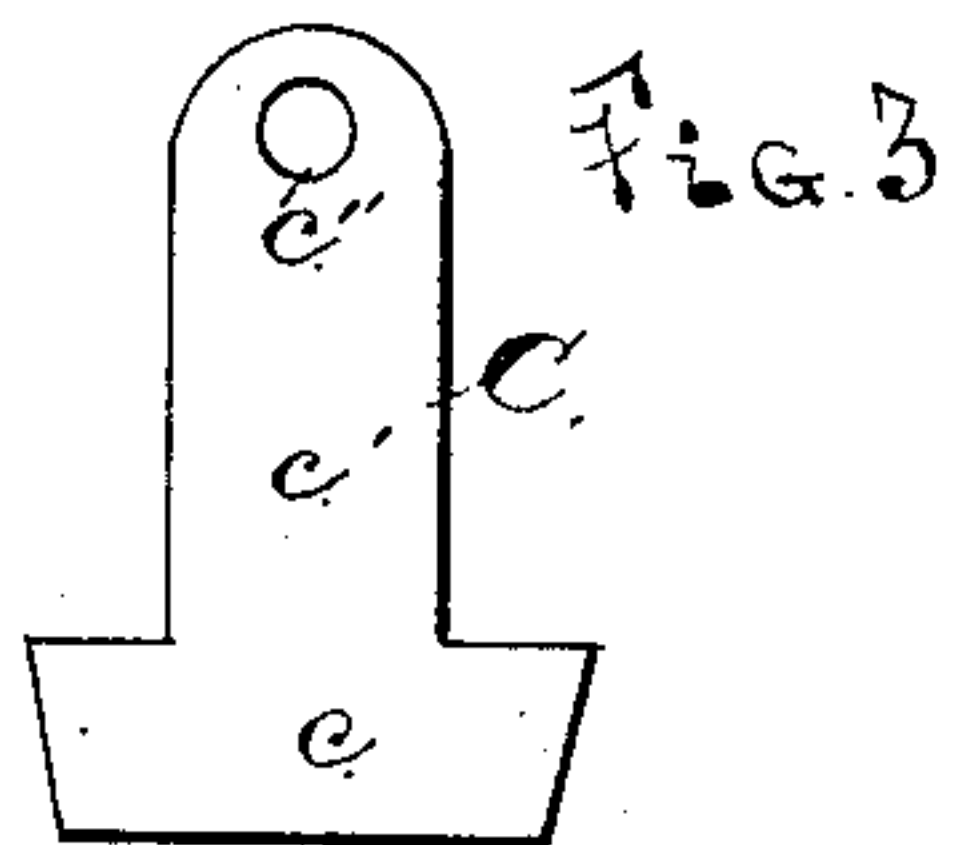
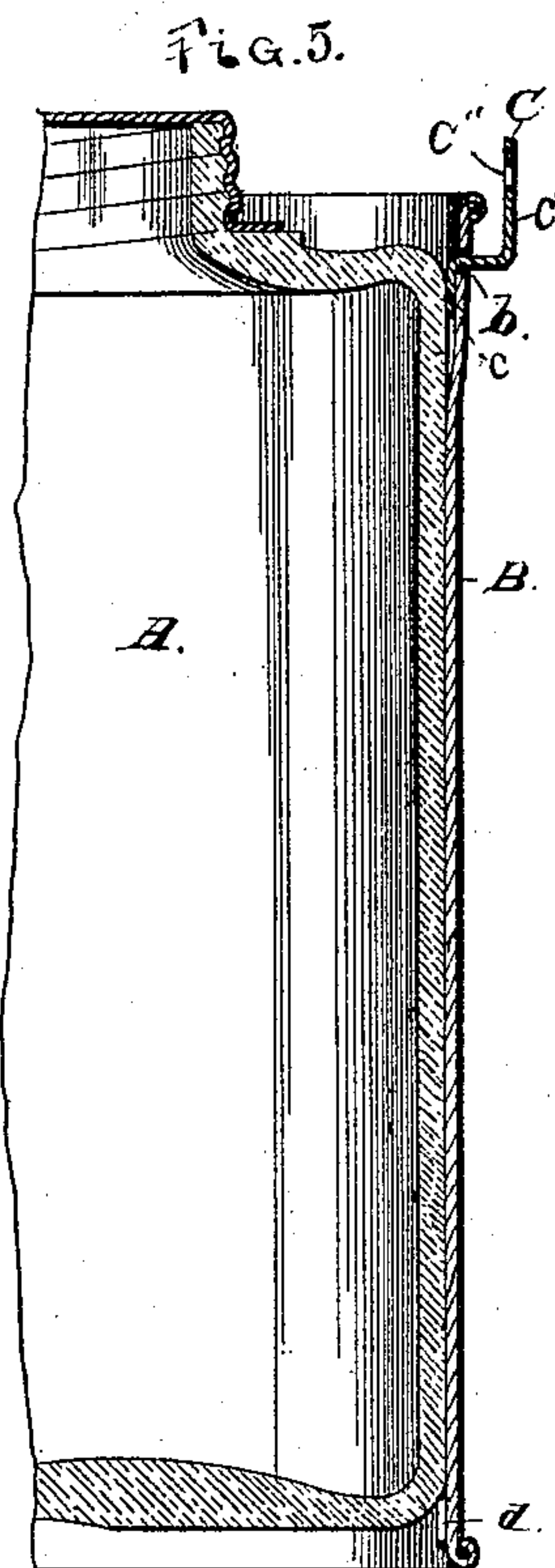
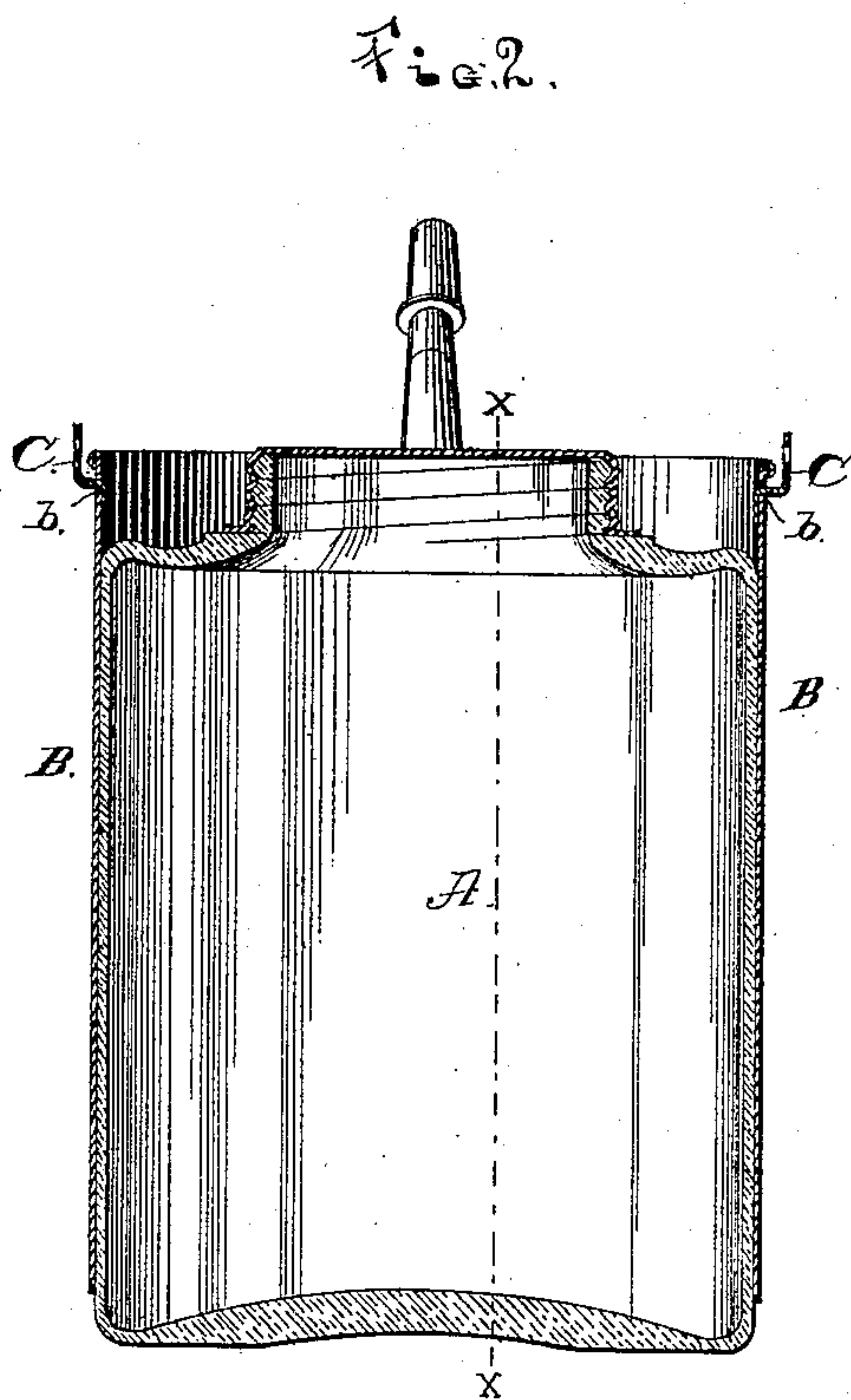
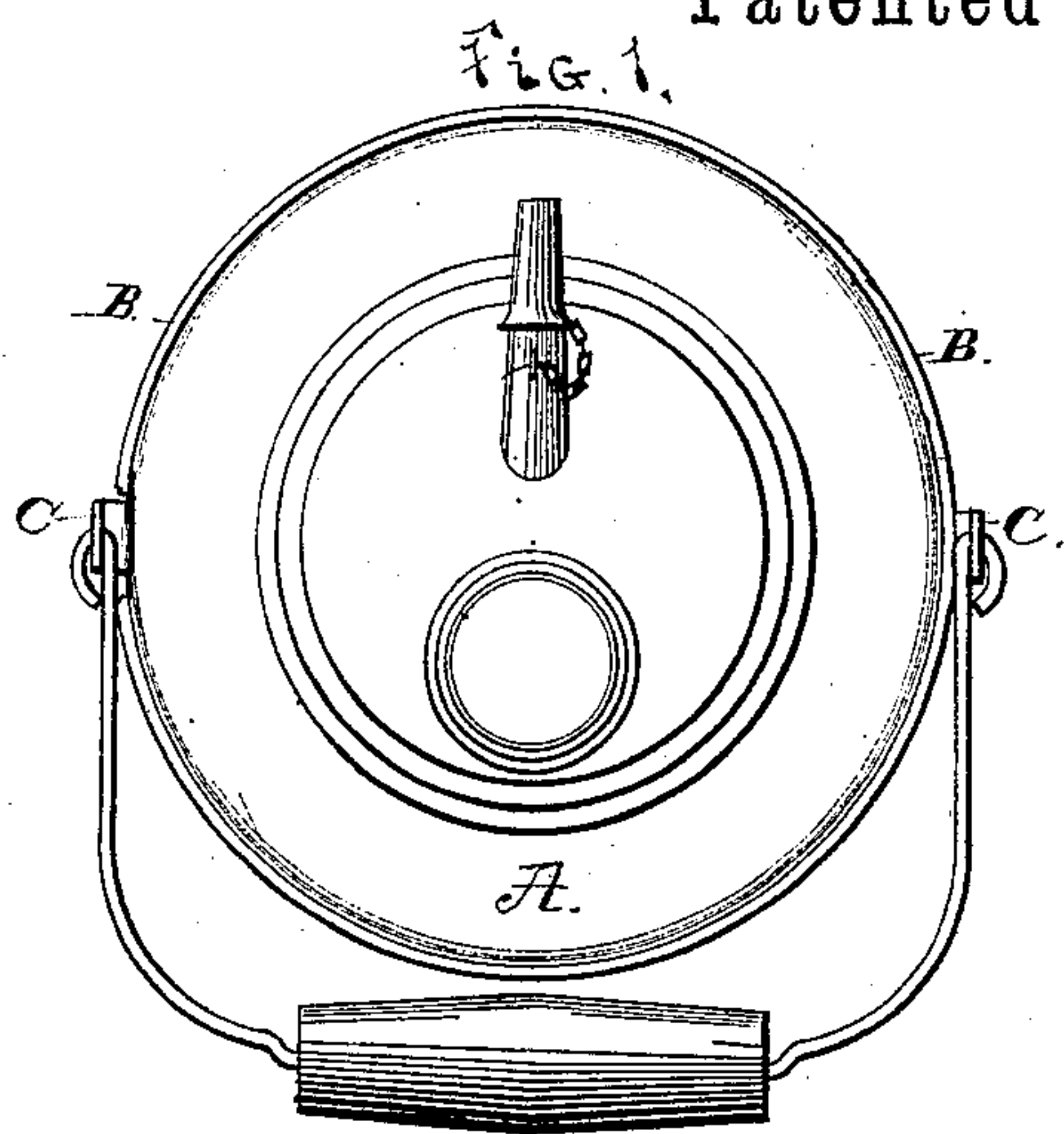


(No Model.)

J. A. BLANKLEY.  
INCASED OIL CAN.

No. 300,682.

Patented June 17, 1884.



WITNESSES:  
W. A. Clark  
E. H. Fowler

INVENTOR  
James A. Blankley  
by Geo W. Dyer  
Att'y



# UNITED STATES PATENT OFFICE.

JAMES A. BLANKLEY, OF BELLAIRE, OHIO, ASSIGNOR TO CHARLES H. TALLMAN, OF SAME PLACE.

## INCASED OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 300,682, dated June 17, 1884.

Application filed February 26, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES A. BLANKLEY, of Bellaire, in the county of Belmont and State of Ohio, have invented a new and useful Improvement in Incased Oil-Cans; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In incased glass vessels as now manufactured the upper edge of the jacket is wired in such a way that an upwardly-projecting eye or loop is formed in the wire to which the hooked ends of the bail-wire are attached. To wire this top and form the eye or loop before mentioned is a matter of considerable labor and expense, and requires several manual and machine operations.

To lessen this labor and expense is the purpose of my invention, which consists, principally, in separate ears or lugs of a special construction for the bail, inserted from the inside through opposite walls of the jacket, and which are not only held in proper position by the glass vessel, but serve, in part or wholly, to hold the glass vessel in its position in the jacket.

For the better understanding of my invention reference should be had to the accompanying drawings, in which—

Figure 1 is a top view of an incased glass vessel with the lugs or ears in position after the glass vessel is fully inserted; Fig. 2, a vertical central section of the same with the glass vessel partly inserted, with the lugs or ears in the position which they then assume; Fig. 3, the blank for the lugs or ears as cut in the first instance, and Fig. 4 the lug or ear as finished by a subsequent operation. Fig. 5 is a vertical section on the line *x x* of Fig. 2.

Similar letters denote corresponding parts in each figure.

In the drawings, A represents the glass vessel, and B the incasing-jacket, and *a* the upper edge of the same. Slits or openings *b* are made in the walls of the jacket, near the upper edge of the same, through which ears or lugs C are inserted from within after the jacket is completed. These ears or lugs are made from small scraps of sheet metal—such as tin, for instance—which would otherwise

be thrown away as worthless. From such pieces of scraps a blank is cut out by a proper die, in form like that shown in Fig. 3, with a body, *c*, and a neck, *c'*, and an opening, *c''*, for attachment of the bail-wire. By a subsequent operation and by a proper die the blank is finished, as shown in Fig. 4, with the neck bent out at about right angles with the body for a short distance, and then bent again nearly at right angles and in a direction opposite to that of the body. When these ears or lugs thus finished have their necks *c'* inserted in the slits *b*, the size of the body *c* preventing the passage of the same through the slit, and the weight of the body overbalancing the weight of the neck, the body hangs down in a vertical position, and close to the inner walls of the jacket, while the neck points upwardly. The glass vessel is inserted from below into the jacket, and the operator pressing the same upwardly, the upper shoulders of the vessel pass over the bodies *c* of these ears, and press and hold the same closely to the inner walls of the jacket, and between such walls and the outer walls of the glass vessel. Thereby said ears are not only held firmly in the proper position with the neck *c'* pointing upward, but by the wedging action of the glass vessel upon these ears or lugs the glass vessel is more firmly held within the jacket. The upper edge of the jacket needs no wiring, as there is little or no strain upon it, and simply rolling over the edge in the usual way will be found sufficient. To these lugs the hooked ends of the bail D are attached in the usual way. The bottom of the jacket may be protected simply by wiring; or there may be a metal bottom; or the glass vessel may be secured in position above the bottom of the jacket in any desirable way—as, for instance, by securing a horizontal wire or strip of metal or portions of the same around the inner wall or portions of the inner wall of the jacket in contact with the bottom of the glass vessel after it is in position, or by securing one or more vertical wires or portions of metal upon the inner wall of the jacket, with the upper end or ends of the same in contact with the bottom of the glass vessel, the latter means being shown by *d* in Fig. 5 of the drawings.

The economy as well as efficiency of my im-

provement is too obvious to require particular mention.

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

1. The lugs or ears C, having a body, *c*, and neck *c'*, in combination with the jacket B, having a slit, *b*, the lugs or ears being arranged with the neck outside of the jacket, and the body inside of the same, substantially as and for the purposes described.

2. The combination, with an incased vessel

and an incasing-jacket for the same having a slot, *b*, of the ears C, with the body *c* of the same upon the inside of the jacket, and between said jacket and the incased vessel, and the neck *c'* extending out through the slot *b*, substantially as and for the purposes described.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES A. BLANKLEY.

Witnesses:

C. H. TALLMAN,  
D. W. COOPER.



It is hereby certified that Letters Patent No. 300,682, granted June 17, 1884, upon the application of James A. Blankley, of Bellaire, Ohio, for an improvement in "Incased Oil-Cans," was erroneously issued to "Charles H. Tallman," of same place, as assignee of the entire interest in said invention; that said Letters Patent should have been issued to the said *James A. Blankley and Charles H. Tallman*, as joint owners; and that the patent should be read with this correction therein to make it conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 24th day of June, A. D. 1884.

[SEAL.]

M. L. JOSLYN,  
*Acting Secretary of the Interior.*

Countersigned:

BENJ. BUTTERWORTH,  
*Commissioner of Patents.*