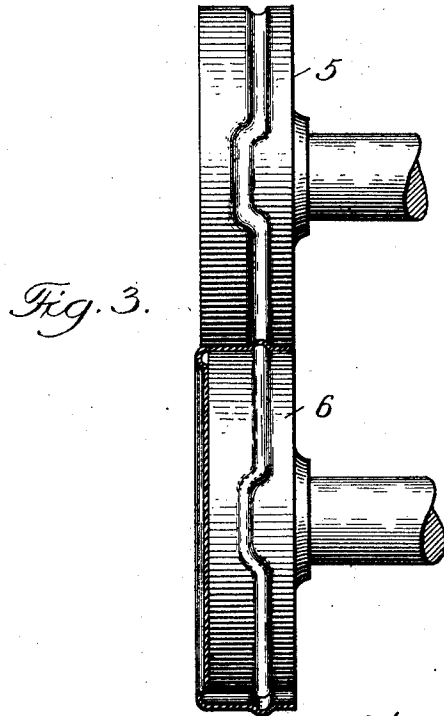
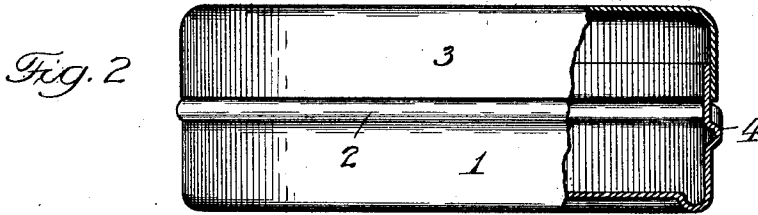
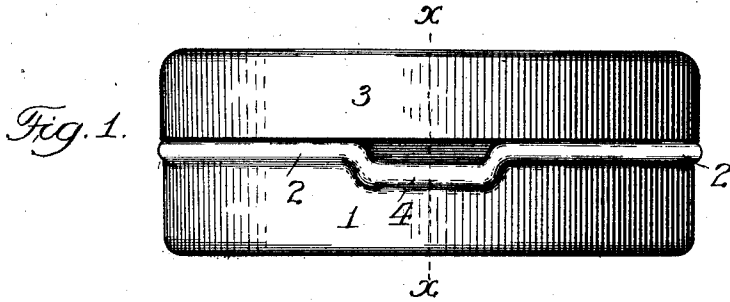


W. J. CHAMBERS.
CAN.

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1,002,965.

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UNITED STATES PATENT OFFICE.

WILLIAM J. CHAMBERS, OF CHICAGO, ILLINOIS.

CAN.

1,002,965.

Specification of Letters Patent. Patented Sept. 12, 1911.

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To all whom it may concern:

Be it known that I, WILLIAM J. CHAMBERS, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Cans, of which the following is a specification.

This invention relates to that class of cans having slip covers and which are provided with means for effecting a ready detachment of the cover from its place on the can body; and the present improvement has for its object to provide a simple and efficient structural formation and arrangement of parts adapted to afford a convenient fulcrum for a pry piece in effecting a dislodgment of the cover from the can body, all as will hereinafter more fully appear.

In the accompanying drawings:—Figure 1, is a side elevation of a covered can having the present improvement applied. Fig. 2, is an elevation partly in section on line *x—x*, Fig. 1. Fig. 3, is a sectional elevation of the beading rolls, preferably used in applying the present improvement to a can body.

Similar numerals of reference indicate like parts in the different views.

Referring to the drawings, 1 represents the body of a can formed with the usual stop bead 2, and provided with a flanged cover 3 slipping over the open top of the can body with the lower end of its flange abutting against said stop bead, as usual in tin cans of the present class.

The material feature of the present improvement consists in the provision of one or more supplementary beads 4, formed integrally in the can body and arranged in a plane removed a short distance away from

the plane of the stop bead 2. As so constructed such supplementary bead 4 is formed as a downward displacement of the usual stop bead 2, as shown in Figs. 1 and 2 of the drawings, and so that said bead 4 is continuous with and connected to the stop bead 2 by vertical connecting bead portions to afford a very substantial fulcrum point, and which is capable of ready and economical formation on the can body.

Arranged in the manner above set forth the supplementary bead 4 provides a fulcrum for any ordinary and convenient pry piece, which by a turning action on such fulcrum is adapted to push the cover away from the stop bead 2 to effect an initial loosening of the cover after which it may be readily removed by hand.

In the practical manufacture of the present improvement the same is preferably performed during the formation of the bead 2, in the can body, and by means of a pair of beading rolls 5 and 6, of the peripheral formation above shown in Fig. 3.

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

The combination of a can body having a stop bead, and a flanged cover fitting said body, the can body being provided with an integrally formed supplementary bead arranged in a plane below the plane of the stop bead and connected to said stop bead by vertical side beads, substantially as set forth.

Signed at Chicago, Illinois, this 7th day of February 1910.

WILLIAM J. CHAMBERS.

Witnesses:

ROBERT BURNS,
HENRY MOE.