

C. ROSS.
SHEET METAL HERRING BOX.
APPLICATION FILED AUG. 25, 1913.

1,239,223.

Patented Sept. 4, 1917.

Fig. 1

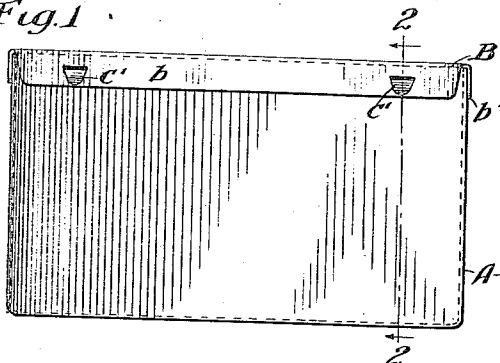


Fig. 4

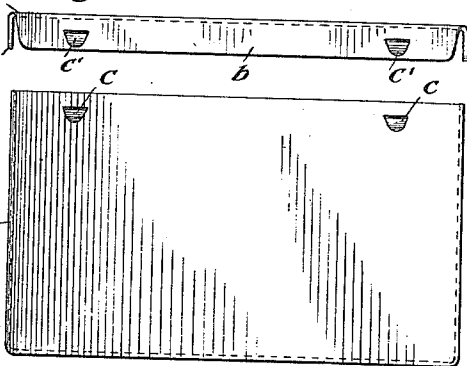


Fig. 2

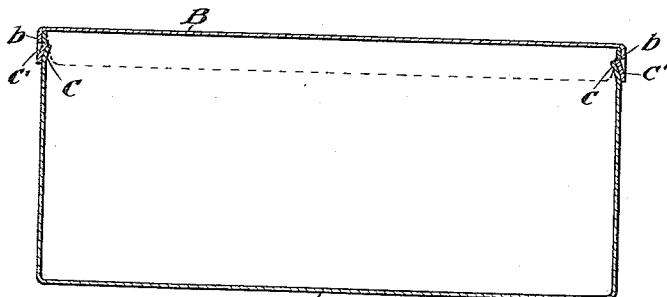


Fig. 5

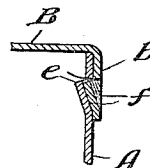
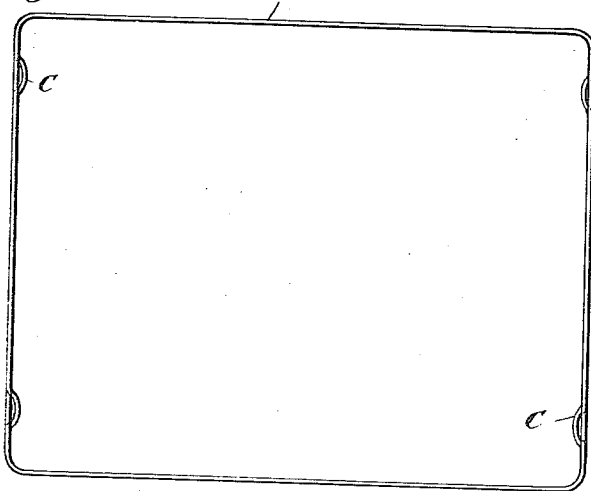


Fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

CONRAD ROSS, OF EAST ORANGE, NEW JERSEY, ASSIGNOR TO AMERICAN CAN COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

SHEET-METAL HERRING-BOX.

1,239,223.

Specification of Letters Patent.

Patented Sept. 4, 1917.

Application filed August 25, 1913. Serial No. 786,392.

To all whom it may concern:

Be it known that I, CONRAD ROSS, a citizen of the United States, residing in East Orange, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Sheet-Metal Herring-Boxes, of which the following is a specification.

This invention relates to an improvement in containers for smoked boneless herring and the invention consists in the novel parts and devices and combination of parts and devices hereinafter more fully described and made the subject matter of claim.

In the accompanying drawing which forms a part of this specification, Figure 1 is an end view of the improved herring box shown closed. Fig. 2 is a vertical section on the line 2—2 of Fig. 1. Fig. 3 is a plan view of the open box. Fig. 4 is a view of the box and cover separated from each other. Fig. 5 is a fragmentary sectional view of the box and cover, upon a somewhat larger scale showing the engagement of the companion indents in box and cover.

In said drawing, A represents a sheet metal box suitable for holding smoked boneless herring. B is the cover for said box and b the flange thereof. In the upper part of the box, and within the limits of the cover flange are formed indented incisions C, C, C, C, arranged upon opposite sides of said box. And in the flange of the cover and corresponding in position to the indentations C, C, C, C are formed indented incisions C¹, C¹, C¹, C¹, the whole being so arranged that when the cover is forced down upon the box the upper edge of the indented incisions in the cover will engage the lower edge of the indented incisions in the box. This engagement forms a secure lock or fastening of the cover to the box, without the intervention of any hinge or fastener and affords an attachment which will permit the entire removal of the cover from the box. The cover is locked to the box by simply pressing it down upon the box. It may be removed from the box easily, owing to the flexible nature of the structure, by simply springing the side of

the box inward, or the flange of the cover upward, either or both until the catch is released, when the cover may be lifted off.

This simple device proves to be of special utility in the packing of smoked boneless herring. It has been found that it was difficult to keep the covers of these packages secured in place owing to the fact that the container is packed completely full and parts of the dried fish, having more or less resiliency and resistance extend above the top of the box, which causes a tendency for the covers continually to be coming off. This simple and inexpensive construction enables the packer to fasten the covers on the boxes without any additional labor, and in such a way that they may be easily, quickly and completely removed.

The preferred form of indentation is that illustrated in the drawing and consists in the straight cut or incision forming the edge e, e, said edge being brought within the inner line of the wall of the cover flange and the box by means of the rounded indentation f (see Fig. 5). Such an incised indentation is readily made with a single stroke of a die and can be put into the blank without expense before the box and cover are formed up.

I claim:—

1. A snap closure for boxes consisting of a box body having individual straight incisions and inwardly bent portions along and below said incisions, and a cover having corresponding straight incisions and inwardly bent portions along and below the incisions of the cover, the metal of the inwardly bent portions of the body and cover below the incisions being undivided from and continuous with the sides of the body and cover respectively, the incisions of the cover being arranged to register with those of the box body, so that when the cover is put on the box body the inwardly bent portions of the body and cover lie parallel and the inwardly bent portions of the cover engage under the unbent edges of the incisions in the body, whereby the cover is securely held in place.

2. A snap closure for boxes consisting of

the combination of a box body, and a flange
cover therefor, the said body and flange of
the cover being formed with registering and
interlocking substantially straight edges,
5 and the flange of the cover being formed at
intervals with vertical spaces separating the
flange into independently bendable sections,
whereby the cover may be released by bend-

ing one or more of said flange sections out-
wardly.

Signed this 20th day of August, 1913, in
the presence of two subscribing witnesses.
CONRAD ROSS.

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Witnesses:

W. D. FOSTER,
C. W. GRAHAM.