

May 14, 1929.

G. H. FRITZSCHE

1,713,469

BOX LINING

Filed Jan. 4, 1923

Fig. 1.

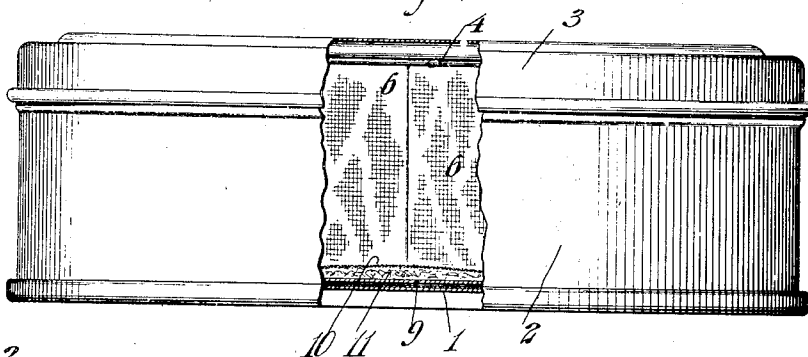


Fig. 3.

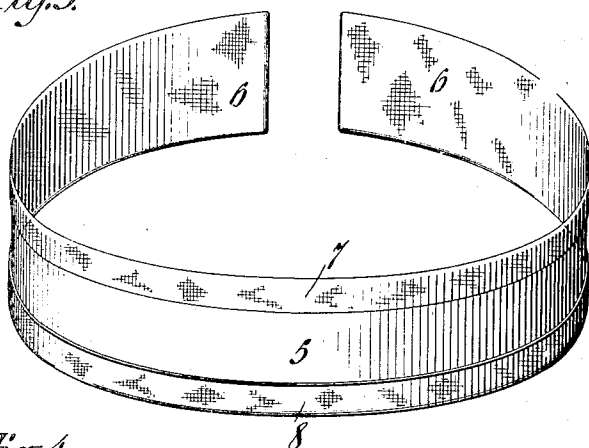


Fig. 4.

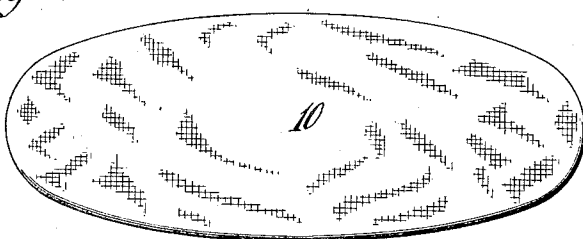


Fig. 5.

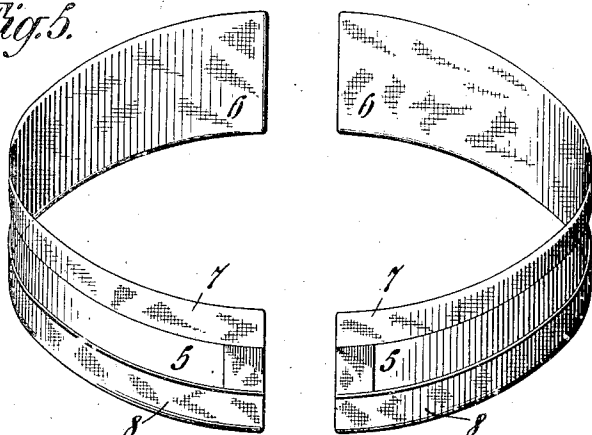
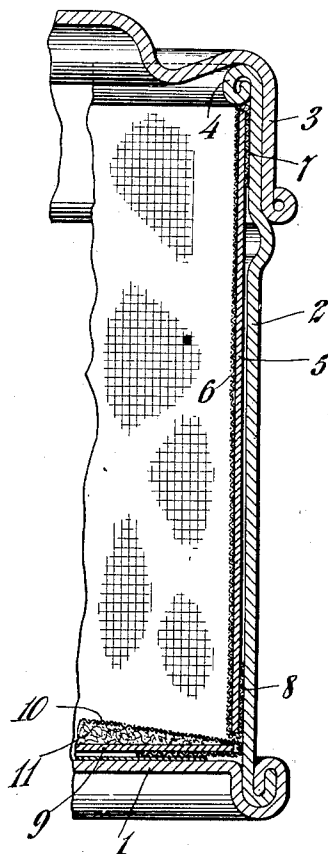


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE H. FRITZSCHE, OF BROOKLYN, NEW YORK, ASSIGNOR, BY MESNE ASSIGNMENTS, TO AMERICAN CAN COMPANY, A CORPORATION OF NEW JERSEY.

BOX LINING.

Application filed January 4, 1923. Serial No. 610,646.

The sheet metal boxes which are now much used for candy are frequently quite expensively finished and have their covers elaborately decorated so that when the boxes have been emptied they may be lined for further use in many ways, such for instance as work boxes, etc. These boxes have heretofore been permanently lined but when the linings became worn or soiled the boxes lost their attractiveness and usefulness.

The object of my invention is to provide a removable decorative lining for metal boxes whereby the linings may be readily removed and replaced to indefinitely prolong the attractiveness and usefulness of the boxes.

My invention generally comprises a removable decorative lining for the interior of the box, such lining including a stiff side band and a stiff bottom adapted to fit the sides and bottom of the box and to be self-held therein against unintentional removal therefrom.

My invention more particularly comprises a decorative fabric covered stiff side band either split or divided and a decorative fabric covered stiff bottom, the side band being adapted to be placed in or expanded into position to cover the sides of the box and the bottom being adapted to be placed in position to cover the bottom of the box, the two co-acting to be held in place by friction.

Practical embodiments of my invention are represented in the accompanying drawings, in which

Fig. 1 represents a sheet metal box in side elevation partly broken away to show my removable lining in position therein.

Fig. 2 represents a detail vertical central section on a considerably enlarged scale.

Fig. 3 represents a perspective view of a split side band, forming part of the removable lining.

Fig. 4 represents a perspective view of the bottom, forming part of the lining.

Fig. 5 represents a perspective view of a divided side band forming part of the lining as distinguished from the split side band shown in Fig. 3.

The sheet metal box illustrated herein comprises the usual bottom 1, sides 2 and removable cover 3. The sides and cover may be suitably decorated as is common. In the present instance the top edge of the sides of the box is turned inwardly to form an inner

circumferential bead 4. It is to be understood that this box may be of any shape and size desired.

The removable lining for the box comprises generally a collapsible stiff side band and a stiff bottom. This side band may be split, as shown in Fig. 3, or may be divided into a plurality of sections as shown in Fig. 5.

The stiff side band is herein shown as comprising a collar 5 of suitable stiff resilient material having its inner surface covered by a decorative fabric lining 6.

In the present instance the upper and lower edges 7 and 8 of the fabric are folded over the upper and lower edges of the collar 5 and suitably secured thereto. The bottom of the lining is herein shown as comprising a disc 9 of some suitable stiff material, the top of which is covered by a decorative fabric 10 having its circumferential edges folded over the edges of the disc and secured thereto. The filling of soft material 11 may be inserted between the fabric and the disc, if so desired, to form a cushion.

It is of course understood that the side band of the lining is shaped to cover the interior of the sides of the box from the bottom 1 to the bead 4 and that the bottom of the lining is shaped to fit on top of the bottom of the box with its outer edge engaging the side band at its bottom edge.

When the side band bottom of the lining have been placed in position within the box, it will be seen that the interior of the box is entirely covered by the lining. At the same time when so desired the lining may be very readily removed and replaced, thus adding materially to the attractiveness and usefulness of the box. It will also be seen that the interior annular bead at the top edge of the sides of the box serves to prevent the unintentional removal of the lining.

It is evident that various changes may be resorted to in the construction, form and arrangement of the several parts without departing from the spirit and scope of my invention, hence I do not wish to be limited to the particular embodiments herein shown and described, but

What I claim is:—

1. The combination with a box having an interior annular bead at the upper portion of the sides of the box, of a lining for the box comprising a fabric covered removable

stiff side band and a fabric covered removable stiff bottom, the top edge of the side band being located under said bead.

2. The combination with a box having an interior annular bead at the upper portion of the sides of the box, of a lining for the box comprising a fabric covered removable stiff side band and a fabric covered removable stiff bottom, the top edge of the side band being located under said bead, and the bottom edge of the side band being located over the outer edge of said stiff bottom and in engagement therewith.

3. The combination with a box having an interior annular bead at the upper portion of the sides of the box, of a lining for said box comprising a collapsible collar-like side band of stiff resilient material having its inner surface fabric covered, and a fabric covered removable stiff bottom, the top edge of the side band being located under said bead, and the bottom edge of the side band being located

over the outer edge of the stiff bottom and in engagement therewith, whereby said bottom is held removably in place.

4. The combination of a sheet metal box having an interior annular bead at the upper portion of the body, a cover for said box, a removable stiff bottom lining covered with an ornamental fabric and arranged on the bottom of the box, and a side lining element consisting of a collar-like band of stiff resilient material having its inner surface covered with an ornamental fabric attached to said band, said band engaging over the margin of the bottom lining and having its upper edge arranged beneath said bead at the upper part of the body, whereby both of the lining parts are removably held in place.

In testimony, that I claim the foregoing as my invention, I have signed by name this 26th day of December, 1922.

GEORGE H. FRITZSCHE.