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A. L. CORRINET

3,110,121

CONTAINER

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Fig. 1.

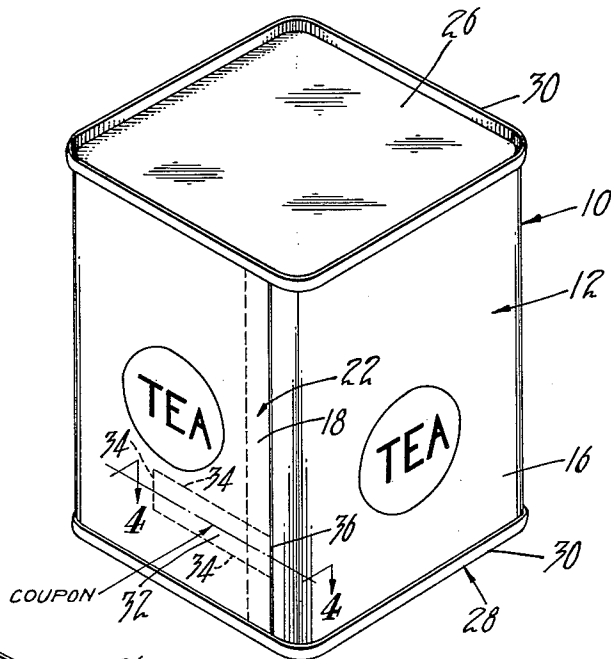


Fig. 2.

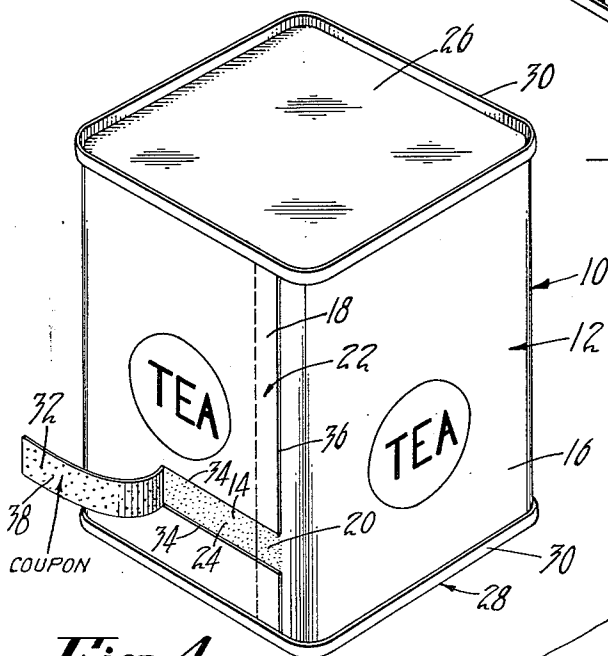


Fig. 3.

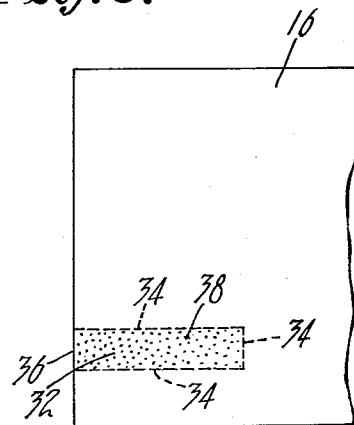
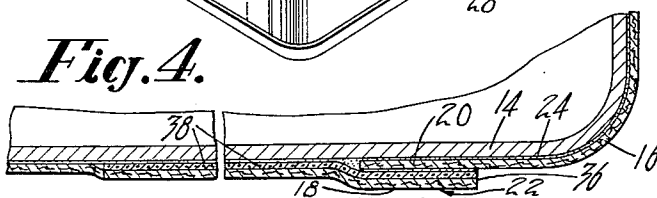


Fig. 4.



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AGENT

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CONTAINER

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1 Claim. (Cl. 40—312)

The present invention relates to containers and more particularly to a container having an easily detachable coupon incorporated in its outer ply.

In many instances, there is need for a container which incorporates a coupon which may be removed by the consumer and utilized to obtain a premium. It is desirable that the consumer need not utilize a knife or other tool to detach such coupon.

The container of the instant invention satisfies this need by embodying a coupon which extends to the overlap edge of the outer ply of the container, and thus presents a sharply defined, exposed edge which can be easily picked up with a fingernail to expedite detachment of the coupon from the container. To permit this detachment, the underside of the coupon is coated with an adhesive resistant material such as wax which prevents adhesion between the coupon and the surface or surfaces underlying it, even though the usual over-all application of glue is utilized to secure the outer ply to the underlying portions of the container. Thus, the invention provides an easily detachable coupon which may be incorporated in the container at little additional cost.

The primary object of the invention, therefore, is to provide in a container an integral, easily detachable coupon which presents a sharply defined edge that may easily be picked out by the consumer without tools.

Another object is to provide a detachable coupon which may be incorporated in a container body without requiring any substantial changes in normal manufacturing procedures.

Numerous other objects and advantages of the invention will be apparent as it is better understood from the following description, which, taken in connection with the accompanying drawings, discloses a preferred embodiment thereof.

Referring to the drawings:

FIGURE 1 is a perspective view of a container embodying a coupon made according to the principles of the instant invention;

FIG. 2 is a view similar to FIG. 1, but showing the coupon partially detached from the container;

FIG. 3 is a view of the underside of the coupon bearing portion of the outer ply of the container prior to its incorporation in the container; and

FIG. 4 is an enlarged sectional view taken substantially along the line 4—4 in FIG. 1, parts being broken away.

As a preferred and exemplary embodiment of the instant invention, the drawings illustrate a container 10 formed with a tubular body 12 of flexible sheet material comprising a main body wall 14, formed of a suitable material such as fibre, and a relatively thin protective and decorative outer body ply 16 also of flexible sheet material having one of its peripheral edge portions 18 overlapped and the other peripheral edge portion 20 underlapped to form a lap joint 22 (see FIGS. 2 and 4).

The outer ply or layer 16 is made of a suitable material, such as coated paper or paper backed foil, and may be imprinted with the usual legend to identify the contents of the container, as indicated in FIGS. 1 and 2 so that it serves as a label for the container. The outer ply 16 is secured to the body wall 14 by means of a continuous, over-all film of adhesive 24 which covers its entire under-surface, and extends into the lap joint 22 to thereby adhere the overlap 18 to the underlap 20.

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The opposite ends of the body 12 are closed by means of upper and lower end closure members 26, 28 secured to the body 12 in suitable end seams 30.

An integral detachable coupon 32 is set off in the outer ply 16 by means of connected lines of weakening 34 formed in the material of the ply 16. These lines of weakening 34 are shown as lines of perforation, but may take any other suitable form, such as inside or outside score lines, and terminate at the edge 36 of the overlap 18. As seen in FIG. 4, this edge 36 projects at right angles from the subjacent exterior surface of the outer ply 16, and this provides a sharply defined step which may be easily engaged by a fingernail of the consumer to start the tearing action along the lines of weakening 34 in order to detach the coupon 32 from the container.

To prevent the adhesive 24 from adhering the coupon 32 to the underlying surfaces of the body wall 14 and underlap 20 and thus interfering with or preventing its detachment, a film of an adhesive repellant material 38, such as paraffin or microcrystalline wax, is spot coated to the undersurface of the coupon 32 prior to the time the outer body ply 16 is adhesively secured to the main body wall 14. Thus, the adhesive resistant material 38 is interposed between the coupon 32 and the adhesive 24, and the adhesive is rendered ineffective as regards the coupon.

As seen in FIG. 3, the adhesive resistant material 38 does not extend beyond the confines of the coupon 32. As a result, the outer ply 16 immediately adjacent the coupon 32 is tightly adhesively secured to the body wall 12 and underlap 20, thus minimizing the possibility of having the tearing action leave the lines of weakening 34 and run off into the outer ply 16 surrounding the coupon 32. This insures quick and accurate detachment of the coupon 32 from the container without requiring the use of a knife or other sharp tool on the part of the consumer.

It is thought that the invention and many of its attendant advantages will be understood from the foregoing description, and it will be apparent that various changes may be made in the form, construction and arrangement of the parts without departing from the spirit and scope of the invention or sacrificing all of its material advantages, the form hereinbefore described being merely a preferred embodiment thereof.

I claim:

A container having a multi-ply body of flexible fibrous material, comprising an inner body wall ply and an outer body wall ply adhesively secured thereto, said outer ply terminating in an adhesively secured lap side seam joint including the longitudinal edge of said outer ply, a detachable coupon constituting an integral part of said outer ply extending peripherally inwardly from its said longitudinal edge and including a part of said side seam joint, said coupon being defined by a weakened line of severance extending therearound from said longitudinal edge of the outer ply through said joint, whereby to expose the edge of said coupon at said joint for insertion of the fingernail thereunder to manually detach the coupon along said weakened line of severance, and a film of adhesive resistant wax material on the under surface of said coupon to prevent it from adhering to said inner body wall ply.

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