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H. M. CHANG
BEVERAGE CONTAINER
Filed Dec. 7, 1962

3,134,530

Fig. 1

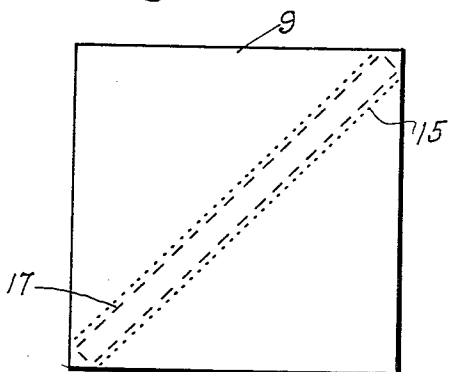


Fig. 2

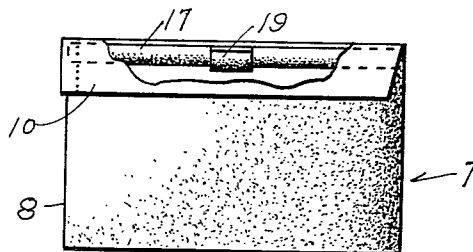


Fig. 4

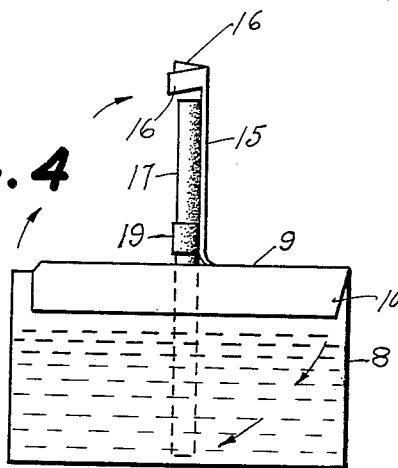


Fig. 3

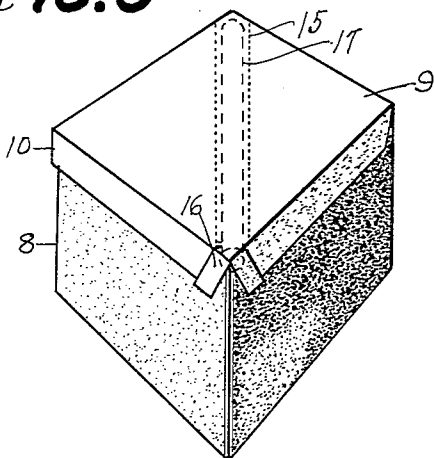


Fig. 5

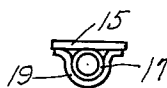
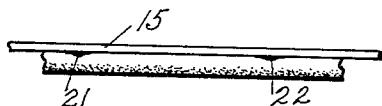


Fig. 6



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BEVERAGE CONTAINER

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2 Claims. (Cl. 229-7)

This invention relates to a beverage container, and especially to one containing a straw and having the further advantage of providing, by means of a tear strip, an improved opening for pouring.

One embodiment of the invention comprises a rectangular container in which a straw or sipper straw, straight and unbent, is included in such position and in such attachment that it is of adequate length, the container also being properly proportioned, thereby avoiding prior structures which required that the straw be bent, which structures are complicated and expensive and otherwise unsatisfactory.

The container is rectangular and preferably square, and needs only a single cover. The length of the diagonal of the cover is greater than the depth of the container. The cover comprises a diagonal tear strip extended from one corner substantially to the diagonal corner. To the underside of the tear strip a straw is attached, preferably in a manner such that it may readily be detached by the user. The straw is substantially of the same length as the tear strip, which, as indicated, is of greater length than the depth of the container, so that the straw is long enough to reach to the bottom of the container, after detachment, and also extends above the cover enough to provide a mouth piece.

The drawings illustrate the invention, and in these:

FIGURE 1 is a plan view of the container, showing a tear strip in the cover and indicating a straw under the tear strip;

FIGURE 2 is a side view of the container of FIGURE 1, a flange of the cover broken away to show a straw attached to the underside of the cover;

FIGURE 3 is a perspective view of the container and indicating the tear strip and straw, and tabs formed for the tear strip from adjoining parts of adjacent flanges of the cover;

FIGURE 4 is an elevational view showing the tear strip partly opened and the attached straw in one position for drinking;

FIGURE 5 shows an end view of the tear strip and one means for attaching the straw to the strip; and

FIGURE 6 is a side view of the strip and another method of attaching the straw to the strip.

Referring to the drawings for a detailed description, the numeral 7 indicates a rectangular container as a whole, i.e., the body 8 and cover 9. The cover has depending flanges 10 sealed to the outer sides of the body. The length of the diagonal of the cover is greater than the depth of the body 8 by enough to provide a mouthpiece when the lower end of the straw is at the bottom of the body.

The cover 9 is scored diagonally to provide a tear strip 15, as indicated in dotted lines in FIGURES 1 and 3. This

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strip extends from one corner of the cover to the diagonal corner, and comprises a pair of tabs 16 formed from adjoining portions of adjacent flanges of the cover, said tabs being scored so that they may be pulled loose and used to open said tear strip.

To the underside of the tear strip a sipper or straw 17, preferably made of a synthetic plastic material, is attached before the cover is put on. The straw is substantially of the same length as the strip and is preferably attached thereto in such manner that it may be readily detached manually therefrom by the user. FIGURES 4 and 5 show one method of attachment, wherein a band 19, having its ends adhesively attached to the tear strip, covers a portion of the straw to hold it. The band is readily torn from the strip to release the straw, or, if desired, the straw may remain attached and the straw used as illustrated in FIGURE 4, it being understood that the upstanding portion of the strip is pushed back, away from the straw, also that the strip may be torn to its end and removed. By making the band 19 slightly loose over the straw, the latter may be slipped out of it.

FIGURE 6 shows another method of attaching the straw; this is done by applying an adhesive, as at points 21 and 22, so that the straw may be detached by a slight pull.

By providing a single cover for the container, which cover includes a diagonal tear strip extending fully to one corner of the cover and body, I provide, when the strip is lifted a little, a pouring opening which is efficient in two ways, viz., in providing a V-shaped corner which functions as a spout, and in extending to the corner of the body so that, on a quick emptying, all of the beverage is poured, as distinguished from openings which are near but not at the corner of the body and which retain a little of the beverage, thus effecting a saving.

What is claimed is:

1. A rectangular beverage container having sides, bottom and top, the diagonal length of the top being greater than the depth of the container, the top comprising a diagonal tear strip extending from one corner toward the diagonal corner, and a straight straw extending full length along the tear strip and parallel thereto and of a length greater than the depth of the container, and means connecting the straw to the tear strip and allowing manual detachment of the straw from the strip.

2. The combination specified in claim, in which said means is an adhesive.

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