March 15, 1938. R. B. BENNETT 2,111,382

CONTAINER

Filed March 25, 1937

Fig. 1

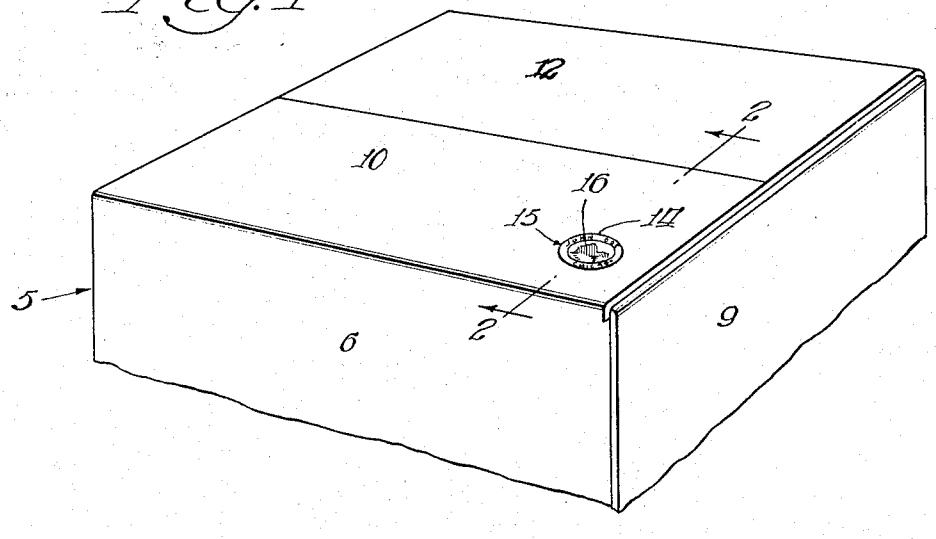


Fig. 2

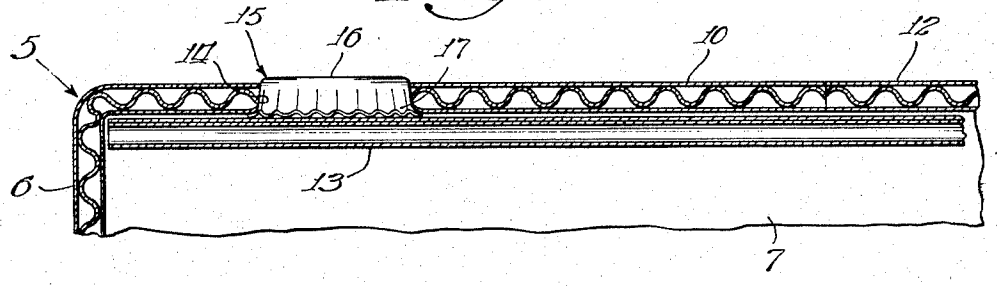
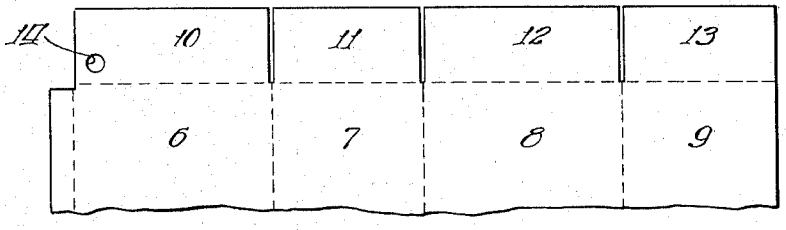


Fig. 3



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2,111,382

CONTAINER

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3 Claims. (Cl. 206—44)

The present invention relates to containers and more particularly to a construction and arrangement of parts whereby the contents of a container may be conveniently indicated.

One object of the invention is to provide an arrangement for indicating the contents of the container in which one of a plurality of articles to be packed in the container is secured with respect to a container wall so that the article may be readily viewed but will not become displaced from its indicating position.

A more specific object is to provide an arrangement in a container whereby a flanged closure element such as a friction bottle cap may be retained with its flange engaged between two overlapping container wall sections while its indicia bearing surface is exposed on the exterior of the container.

In the drawing:

Fig. 1 is a perspective view of a portion of a paperboard container, illustrating a flanged closure element held in place therein in an indicating position;

Fig. 2 is a fragmentary sectional view illustrating the manner of retaining the flanged closure element between two overlapping container wall sections; and

Fig. 3 is a fragmentary plan view of the container blank.

In packaging flanged closure elements such as bottle caps and jar covers which bear on their upper surface certain indicating words and devices such as the name and trade-mark of the bottler or packer, it has been necessary to carefully mark containers holding such flanged closures so that after the container has been sealed the contents will be properly indicated. While indication of the contents may be provided by a stencil, stamp or other marking implement this matter of marking has certain drawbacks which slow up the packing operations. In order to avoid loss of time and the other disadvantages of the use of marking implements, a flanged closure identical with those contained in the container is preferably secured so that its top portion is exposed on the exterior of the container in such a position that the wording thereon can be readily viewed.

Referring to the drawing, the invention as herein disclosed, is applied to a conventional form of slotted carton, indicated at 5, comprising side walls 6, 7, 8 and 9 which bear respectively flaps 10, 11, 12 and 13, defined from the walls by the score lines indicated. When the flaps are folded into overlapping position and secured in place they constitute an additional wall of the container.

Flap 10 is preferably formed with an opening 14 so positioned as to be overlapped with one of the underlying flaps, such as flap 13. The opening 14 is made of such size as to snugly retain a flanged closure element 15, herein illustrated as a conventional bottle cap, with a top portion 16, bearing printed matter thereon, and a flanged portion 17, one purpose of which is to facilitate removal of the closure from the bottle or other container to which it is applied.

In practice the container 5 will preferably be filled with closure elements whereupon, just prior to sealing the container, an identical closure element is fitted into the opening in flap 10. After the flaps 11 and 13 have been folded in over the contents, flaps 10 and 12 will then be brought down thereover and will be sealed in this position. By so doing, the flange 17 of the closure element is engaged between the lower surface of flap 10 and the upper surface of the overlapped flap 13. This will retain the closure element securely in position with its printed surface exposed to the exterior of the box, thus indicating the contents thereof.

While the present description sets forth a preferred embodiment of the invention, certain changes may be made in the construction without departing from the spirit of the invention, and it is therefore desired that the present embodiment be considered in all respects as illustrative and not restrictive, reference being had to the appended claims rather than to the foregoing description to indicate the scope of the invention.

I claim:

1. A container having side walls and overlapping juxtaposed closure flaps, the outer of said overlapping flaps having formed therein an opening adapted to receive a reduced portion of a flanged element, the size of the opening being large enough to pass the reduced portion but too small to pass the flange of the element, and the inner flap extending beneath said opening, whereby the overlapping flaps are adapted to retain between them the flange of such element.

2. A paperboard container having side walls and overlapping juxtaposed cover flaps, the outer of said overlapping cover flaps being formed with an opening adapted to receive a reduced portion of a flanged element, the size of said opening being large enough to pass the reduced portion but too small to pass the flange of said element, and the inner flap extending beneath

said opening, whereby upon inserting the reduced portion of said element therein and securing the flaps together with the flange disposed between said flaps, the flaps will retain the element permanently in a position visible from the exterior of the container.

3. Indicating means for containers comprising in combination a paperboard container having side walls with overlapping juxtaposed cover flaps thereon constituting additional wall sections, a flanged element, the outer of said flaps being formed with an opening through which the top portion only of the flanged element passes so as to expose the same on the exterior of the container, and the inner flap extending beneath said opening, the flange of the closure element lying between said flaps and being of such size that it will not pass through said opening, and means for securing said flaps in overlapping relation.

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