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S. A. DUVALL

2,023,919

CLOSURE FOR CONTAINERS

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Fig. 1.

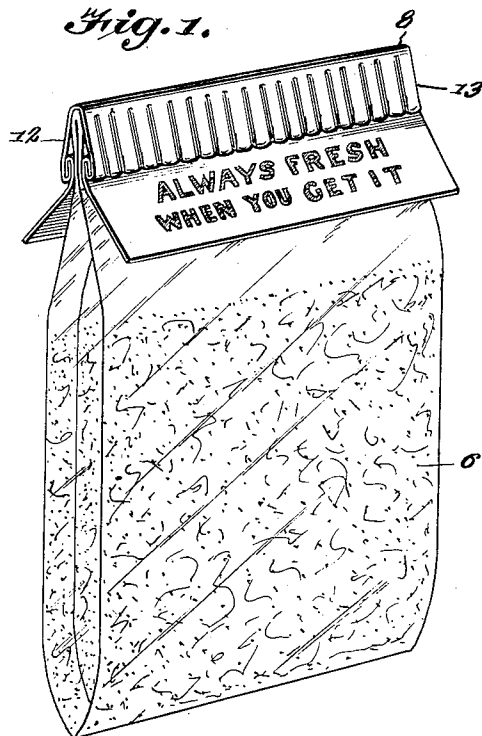


Fig. 2.

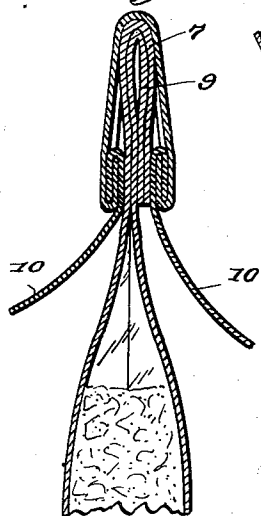


Fig. 3.

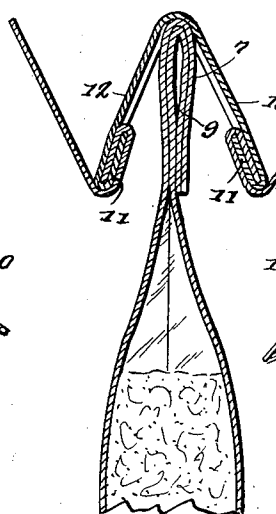
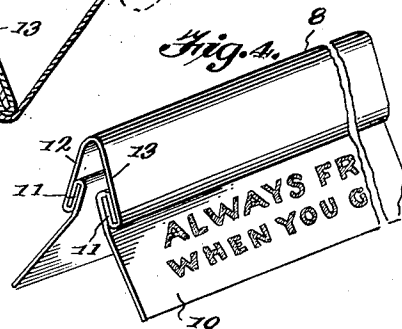


Fig. 4.



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CLOSURE FOR CONTAINERS

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3 Claims. (Cl. 229—65)

The present invention relates to a closure for containers especially adapted for semi-perishable food products, and the like, although it will become apparent as the description proceeds, that it is capable of various uses.

Metal clamp closures have been in general use for a considerable period for closing containers of this character. However, considerable difficulty has been encountered in the removal of such a clamp and it is one of the objects of the present invention to provide in combination with a clip of this character, a tab or the like, which may be used not only for the purpose of removing the clip with facility but also as a medium for advertising the goods contained in the container.

Another important object of the invention is to provide a combined clip and removing or advertising tab, which may be manufactured independently of the container and subsequently placed over the sealed ends thereof to maintain the container in an air-tight, water-proof condition.

A further important object of the invention is to provide a metal clip having an advertising removing tab secured thereto which may be of any size, shape and which may be re-inserted on the container, if so desired, after the same has been removed.

The present invention contemplates the provision of a metal clip, which has its transverse edges inwardly folded to firmly secure an advertising, removing tab therein.

In the accompanying drawing, forming a part of this application, and in which like numerals are used to designate like parts throughout the same,

Figure 1 is a perspective view of a moisture-proof, air-tight bag or container, showing the closure clip with the advertising, removing tab firmly secured over the open ends of the bag to maintain an air-tight closure,

Figure 2 is a vertical, sectional view of Figure 1,

Figure 3 is a vertical sectional view showing the manner in which the removing, advertising tabs are grasped to open the metal clip and remove the same from the sealed ends of the container, and

Figure 4 is a perspective view of the clip showing the advertising, removing tab in position thereon before the clip has been secured to a container.

In the accompanying drawing, wherein for the purpose of illustration is shown a preferred em-

bodiment of the invention, the numeral 6 generally designates a bag-like container which may be constructed of air-tight, water-proof material, if so desired, in which there is adapted to be inserted semi-perishable food products, the ends 7 and 9 of which are securely folded and sealed together by means of the transversely folded clip 8.

The seal is constructed of metal or any other suitable material and is folded as clearly illustrated in Fig. 4 at its intermediate point to form a channel shaped clip and the edges are transversely folded inwardly and inserted therein is a rectangular shaped tab 10 of any suitable material which has sufficient strength to withstand the stress thereon when pulling the same to open the seal and remove the same from the container.

In the construction of the seal, the same is made from a rectangular shaped blank, and the lower transversely extending edges are folded inwardly and the advertising tab is inserted between the fold. The tabs may then be securely fastened to the seal, by the application of pressure or the like to the transversely extending folds. The seal is then folded as illustrated in Figure 4 at its intermediate point so that the sides 12 and 13 form an acute angle leaving a sufficient space therebetween to permit the seal or clip to be easily placed over the ends of the container to assume a straddling position. The advertising, removing tabs extend downwardly from the lower edges of the seal and on the outside of the container thereby at all times displaying the advertising copy or the like on the tab.

In the usual manner, the seal or clip is securely fastened to the container by crimping or the like.

When it is desired to remove the seal from the container the tab is firmly grasped as illustrated to advantage in Fig. 3, by one hand and pulled upwardly thereby disengaging one side of the seal from the container and facilitating the removal of the same. If so desired, the tabs may be grasped in each hand and both of them pulled upwardly, to disengage both sides of the seal from the container.

While there is shown an advertising tab secured to each side of the seal it is to be understood that if desired, it is only necessary to use one tab. The use of two tabs, however, is believed to have many advantages over the use of a single tab, in that it permits of the advertising copy on the tab being displayed in any position of the container as well as facilitating the opening and removing of the clip or seal from the container.

- While there is shown and described only one embodiment of the invention, it is to be understood that it is capable of various modifications and that the seal clip may be constructed of metal or any other suitable material, and attached to the container in any manner, and that only such limitations shall be imposed thereon as are indicated in the prior art or appended claims.
- 10 Having thus described the invention what is claimed is:
1. A closure clip for receptacles having its lower portion transversely folded, and a tab se-

cured therein, the inner end of said tab terminating at the bight portion of said fold.

2. A channel shaped closure clip for receptacles having its lower portions transversely folded inwardly and a tab secured therein, the inner end of said tab terminating at the bight portion of said fold. 5

3. A channel shaped closure clip for receptacles having its lower portion transversely folded, and a tab secured in said fold, the inner end of said tab terminating at the bight portion of said transverse fold. 10

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