

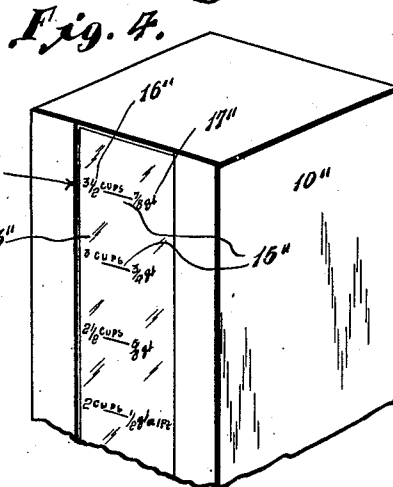
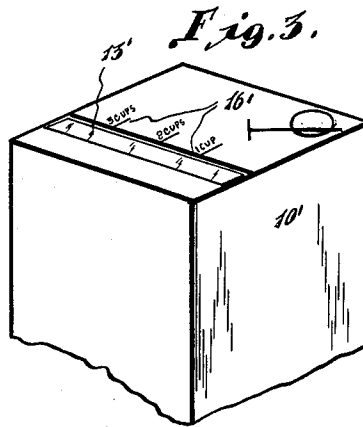
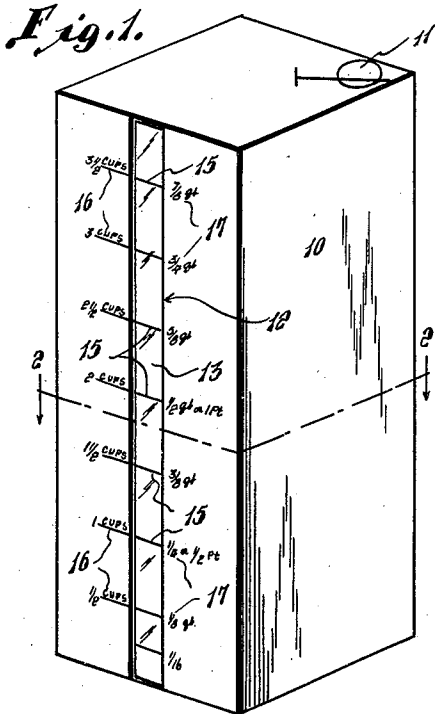
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WINDOW CONTAINER

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## UNITED STATES PATENT OFFICE

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## WINDOW CONTAINER

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1 Claim. (Cl. 229—4.5)

This invention relates to a receptacle or container of the type usually made of paper, pasteboard or the like and used for instance, but not necessarily, as a bottle, to contain milk, cream or the like.

It is primarily aimed to provide a means in connection with such container which will not unduly weaken the same, and which will at all times enable the contents of the container to be observed, especially as to the quantity remaining, color, depth of the cream line and the like.

The more specific objects and advantages will become apparent from a consideration of the description following taken in connection with accompanying drawing illustrating an operative embodiment.

In said drawing:

Figure 1 is a perspective view of a container embodying my invention;

Figure 2 is a horizontal section taken on the plane of line 2—2 of Figure 1;

Figure 3 is a fragmentary perspective view of a second form of the invention;

Figure 4 is a perspective view of a third form of the invention;

Figure 5 is a central vertical sectional view through a portion of another modified form of container, and

Figure 6 is a plan view of the disk or closure used in connection with the form of Figure 5.

Referring specifically to the drawing wherein like reference characters designate like or similar parts, and first to Figure 1, the container may be of any desired shape, such as round, square or rectangular in cross section. It is shown as square and comprises a body 10 made for instance of paper or pasteboard and suitably waterproofed, having an opening through which it has been filled with milk, cream or any other suitable material and which opening is covered and sealed by a closure as at 11, and which is adapted to be removed preparatory to dispensing the contents of the container.

At one wall of the container 10, a slot 12 of any suitable size or shape is provided across which a window 13 is secured in any liquid tight manner, the same for instance being in adhered relation to the inner surface of the container 10 and overlapping strips 14, adhered both to the container and to the window 13.

Said window 13 for instance may be of Cellophane, glass, plicofilm or any equivalent.

Said window 13 is diaphanous inasmuch as it is either transparent or translucent, enabling the contents of the container to be viewed through

the same, whereby the color of the contents may be ascertained, the cream line may be observed in the case of milk, and the extent to which the container has been filled and the amount remaining in the container after a pouring operation or the like. If desired, the window 13 may also be colorless or of any desired color, tint or shade to blend with or contrast with the contents of the container or any material or color on the container.

As an aid in determining the contents of the container and in pouring quantities from the container from time to time, indications are provided as at 15 on either or both the window 13 and wall of the container adjacent thereto, and in addition, markings may be delineated on either the window or wall of the container relative to quantities.

In lieu of using the strips 14, as in Figures 1 and 2, the walls of the container 10 may be of a number of plies and the window 13 secured and sealed between the same if preferred.

A modified form is shown in Figure 3 where the container 10' corresponds to that at 10 having a window 13' corresponding to that at 13 and located in the top wall of the container, and having for instance markings or designations 16' thereon only, corresponding to those at 16, although the window may be exactly like that at 13 and the markings like 16 and 17 used in connection therewith.

Another modified form is shown in Figure 4 in which the container is designated 10'', having a side wall provided with a window opening 12'', preferably wider than but corresponding to that at 12 and having a window 13'' associated therewith corresponding to that at 13. This window 13'' preferably has indications 15'' and markings 16'' and 17'' delineated thereon and corresponding to those at 15, 16 and 17, respectively.

The final modified form of Figure 5 has a container body 10a of the same material as that at 10 but provided with a removable closure disk 18 adapted to removably snap into and out of a groove 19 provided adjacent the top of the container 10a, the disk 18 being of the same material as the container 10 or 10a and preferably having a tongue 19 integral with it to facilitate removal.

Said disk 18, which is specifically shown in Figure 6, is provided with a window slot 12a, functioning like that at 12 and which is covered by a window 13a, functioning like that at 13 and being of the same material. Such window 13a may be secured in place in any suitable manner

and for instance like in Figures 1 and 2, strips 14a being employed similarly to those at 14 and such strips, the window 13a and disk 18 all being in adhering and water tight relation. Markings such as those at 15, 16 and 17, may be used in connection with the window 13a and cap 18, if preferred.

Attention is called to the fact that the opening 12a does not extend to the marginal edge of the disk 18 and hence the disk is not unduly weakened in carrying out the invention.

It will be apparent that any suitable advertising or ornamental matter may be delineated upon any of the windows or upon the containers, in the different forms disclosed.

I claim as my invention:

A paper container or the like of the type which is adapted to be tilted for dispensing the con-

tents thereof, said container having a substantially flat upper end provided with a dispensing opening disposed adjacent an edge thereof, an elongated window formed in the upper end, said window having graduation markings associated therewith, and said container being adapted to be tilted, for dispensing the contents thereof, so as to position said upper end in substantially a vertical plane and the dispensing opening near the bottom thereof, and said window being disposed substantially in a vertical plane, when the dispensing opening is thus disposed, for indicating the quantity of the contents of the container when the pouring operation is begun so that a measured quantity of the contents can be dispensed.

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