

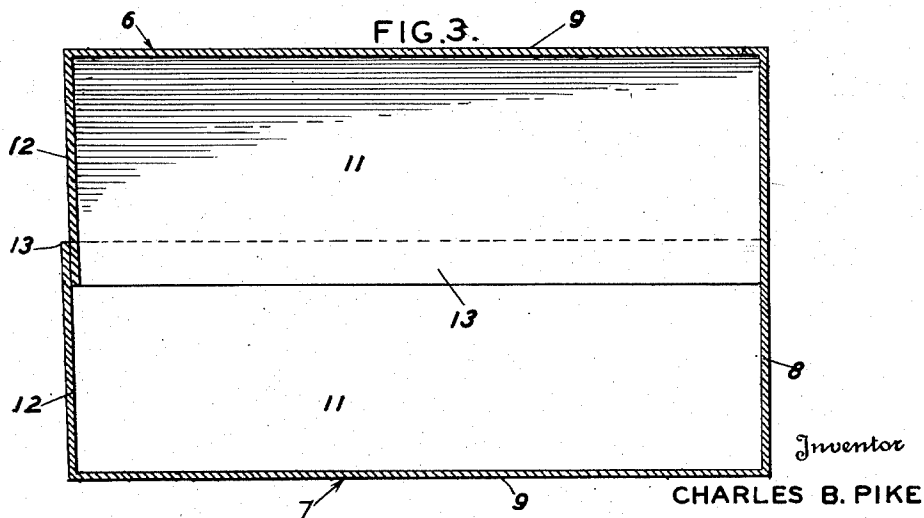
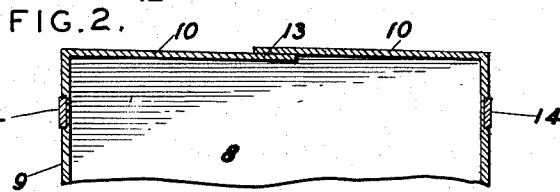
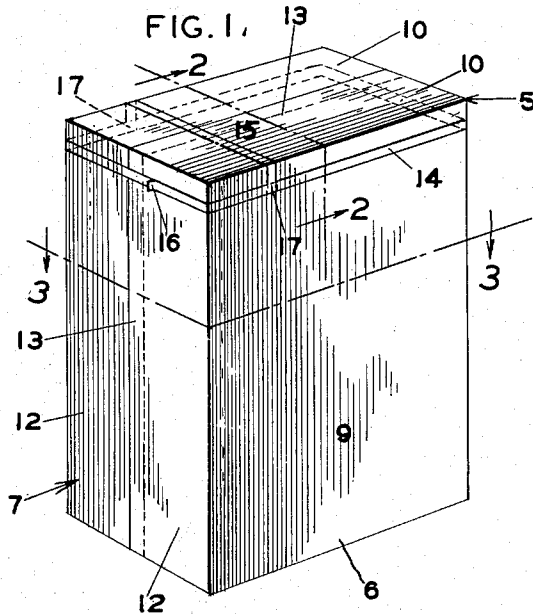
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2,592,734

CONTAINER

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UNITED STATES PATENT OFFICE

2,592,734

CONTAINER

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3 Claims. (Cl. 220—53)

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My invention relates to a package or container. An important object of the invention is to provide a package or container, adapted for maintaining its contents fresh and free from moisture.

A further object is to provide a ripping element or tape which may be manipulated at will, to form openings of different sizes in the container.

A still further object of the invention is to provide a container of highly simplified construction, which is capable of use with and providing advertisement for various contents, and which is relatively inexpensive to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

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

Figure 1 is a perspective view of the package or container embodying my invention,

Figure 2 is a fragmentary transverse vertical section taken on line 2—2 of Figure 1, and,

Figure 3 is a horizontal section taken on line 3—3 of Figure 1.

In the drawings, where for the purpose of illustration, is shown a preferred embodiment of my invention, the numeral 5 designates the completed package or container, which is preferably formed of thin sheet aluminum, but which may be made of any other suitable light material. The container 5 is preferably rectangularly formed, and includes substantially identical opposed container half-sections or portions 6 and 7, which have a common rear wall 8, forming the rear end of the container. The container half-sections 6 and 7 each include a rectangular sidewall 9, a top wall 10, a bottom wall 11, and front end wall 12, and the inner opposed sides of the half-sections are open.

The inner edges of the top walls 10, bottom walls 11, and front end walls 12 of each half-section are arranged in opposed overlapping relation, in the completed container, and form a continuous lapped seam or joint 13, of double thickness, which terminates at the top and bottom edges of the common rear wall or end 8. This continuous lap joint or seam 13 is secured together by means of a suitable adhesive or cement.

The shape and size of the container can obviously be varied, for accommodating different contents. The thickness of the sheet aluminum, or the like, may also be varied as desired, but it is preferred to employ sheet aluminum having a thickness range of from .0015 of an inch to

.0250 of an inch, approximately, depending upon the size of the container, and also upon what the contents consists of. The relative rigidity of the container will vary with the gauge or thickness of the sheet material used. The completed container 5 can be made substantially moistureproof and air-tight, depending upon the type of adhesive or cement employed for the seam or joint 13, and also upon the method of manufacturing the container.

Preferably arranged near the upper end of the container, and spaced downwardly from its top wall 10, and preferably generally parallel with the same, is a single continuous ripping or container opening element or tape 14. This ripping tape 14 is preferably formed of aluminum sheet or foil, but may be made of any other suitable tough material. The ripping tape 14 extends continuously in a main horizontal path around the sidewalls 9, common rear wall 8, and front walls 12, and includes an integral branch or portion 15, extending transversely across the top wall 10 of the container, and preferably arranged parallel to and near the front end walls 12.

The ripping tape 14 is rolled into the outer surface of the container, and the wall thickness of the container, adjacent to or beneath the ripping tape is substantially reduced, as illustrated in Figure 2 of the drawings. This reduction in wall thickness, adjacent to or beneath the ripping tape serves the double purpose of providing a guide or track, for the ripping tape to follow when the same is pulled, to open the container; and also to weaken the adjacent container wall, so that the same will shear or tear more readily, when the ripping tape is pulled. A suitable adhesive or cement is used to bind the ripping tape to the container, when the tape is rolled into the outer surfaces of the same. The thickness or gauge of the ripping tape is preferably greater than the thickness of the container walls, to insure against the tape breaking when it is pulled, to rip and open the container. The thickness of the ripping tape, however, may be varied, depending upon the strength of the material it is made from. In Figures 2 and 3 of the drawings, the thickness of both the container walls and of the ripping tape 14 are exaggerated, for the purpose of illustration.

The ripping tape 14 is provided with a free integral extension or pull-tab 16, preferably located near the front vertical portion of the seam or joint 13; and the ripping tape is designed to remove the entire top portion of the container, or the forward section of the top only, depending

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upon which path or branch of the ripping tape is followed, when the tab 16 is pulled. If it is desired to remove or tear open only the forward section of the top of the container, the transverse branch 15 of the tape should be followed. If desired, the junctions 17 of the transverse branch 15 with the main horizontal branch of the tape 14, may be suitably perforated to aid in the proper directional tearing or severing of the tape when either branch or path is followed.

The tape 14 is arranged so that the last portion of the container wall severed or torn, when the same is opened, is the double thickness portion of the seam or joint 13, which the tape 14 crosses at the front end of the container.

The container, whether made of aluminum, or other suitable material, is well adapted for bearing advertising material or data, in printed or other forms.

It is to be understood, that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that various changes in the shape, size and arrangement of parts may be resorted to, without departing from the spirit of my invention, or the scope of the subjoined claims.

Having thus described my invention, what I claim is:

1. In a container, a pair of sections each having a bottom wall, a top wall, a side wall, and a front end wall, said sections having a rear end wall in common, said bottom walls, top walls, side walls, and front end walls having free edges secured in overlapping relation whereby a double thickness area extends horizontally along the bottom and the top of the container and vertically along the front end of the container, and a ripping tape secured to the exterior of the container and extending horizontally entirely around the container in downwardly spaced relation to the top of the container, said ripping tape having a terminal end located immediately adjacent to the double thickness area on the front end of the container and another end overlapping said terminal end and loose therefrom to serve as a tab.

2. In a container, a pair of sections each having a bottom wall, a top wall, a side wall, and a front end wall, said sections having a rear end wall in common, said bottom walls, top walls, side walls, and front end walls having free edges secured in overlapping relation whereby a double thickness area extends horizontally along the bottom and the top of the container and vertically along the front end of the container, and a ripping tape secured to the exterior of the container and extending horizontally entirely around the container in downwardly spaced relation to the top of the container, said ripping tape having

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a terminal end located immediately adjacent to the double thickness area on the front end of the container and another end overlapping said terminal end and loose therefrom to serve as a tab, said ripping tape having a branch extending transversely across the top of the container and connected at its opposite ends to the ripping tape extending along the container side walls, the said branch and the remainder of the ripping tape defining different paths along which the container can be selectively ripped by pulling upon the tab.

3. In a container, a pair of sections each having a bottom wall, a top wall, a side wall, and a front end wall, said sections having a rear end wall in common, said bottom walls, top walls, side walls, and front end walls having free edges secured in overlapping relation whereby a double thickness area extends horizontally along the bottom and the top of the container and vertically along the front end of the container, and a ripping tape secured to the exterior of the container and extending horizontally entirely around the container in downwardly spaced relation to the top of the container, said ripping tape having a terminal end located immediately adjacent to the double thickness area on the front end of the container and another end overlapping said terminal end and loose therefrom to serve as a tab, said ripping tape being of heavier gauge than the container walls along which said ripping tape extends, the last mentioned walls being reduced in thickness beneath the ripping tape to define a groove and to facilitate ripping of the container walls, and means securing the ripping tape to the container walls within the groove.

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