

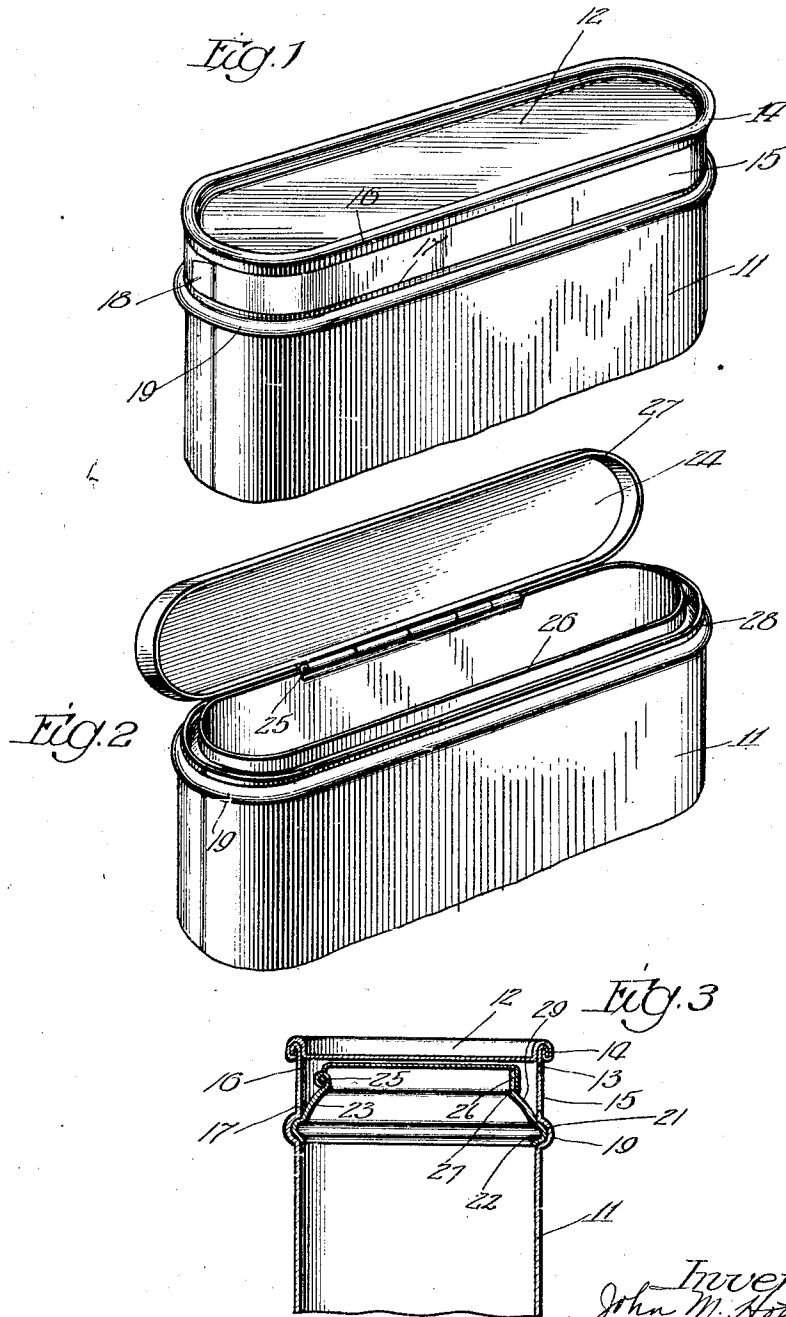
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J. M. HOTHERSALL

VACUUM HINGE COVER CONTAINER

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UNITED STATES PATENT OFFICE.

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VACUUM HINGE-COVER CONTAINER.

Application filed April 7, 1922. Serial No. 550,307.

To all whom it may concern:

Be it known that I, JOHN M. HOTHERSALL, a citizen of the United States, residing in Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Vacuum Hinge-Cover Containers, of which the following is a specification.

This invention relates in general to vacuum containers adapted to have both ends hermetically sealed thereto, and has more particular reference to such containers adapted for the packaging of tobacco or other contents which are gradually consumed, the container being used as a receptacle during the time of consumption.

A principal object of the invention is the provision in a container of this character of the combination of means for completely removing an end portion of the body to which an hermetic closure is attached, and a secondary top within said closure, said secondary top being provided with a hinged or temporary cover.

A further object of the invention is the provision of a tobacco box which is of substantially normal size and capacity when hermetically sealed, and which, after removal of the hermetically sealed end, is of the usual general form with a hinge cover, the top construction being unobstructed by any of the original body parts.

A particular object of the invention is the provision of an hermetic container of this type which is provided with a tearing strip beneath an hermetically sealed end, and an internal top part provided with a hinge cover forming a temporary closure after the removal of said tearing strip.

Other objects and advantages of the invention will be apparent as it is better understood from the following description, which, taken in connection with the accompanying drawings, discloses a preferred embodiment thereof.

Referring to the drawings,

Figure 1 is a perspective view of the upper portion of a container, in which my invention is embodied, prior to the removal of the hermetically sealed end;

Fig. 2 is a similar view showing said end removed and the hinge cover open; and

Fig. 3 is a cross sectional view through the container as shown in Fig. 1.

For the purpose of illustrating the invention I have shown on the drawings a container body 11 which, of course, may be of any desired form, but, in the present instance, is shown as of the flat or pocket shape of the usual tobacco box. It is well known that such contents as tobacco may be better preserved when packaged in a partial vacuum, and for this purpose I provide an hermetic container in which the various seams are of air tight form, the permanent cover 12 being seamed to the upper body part 13 as indicated at 14. Beneath the seam 14 is provided a tearing strip 15 which is set off by score lines 16 and 17 and provided with a lip 18 which may be adapted for engagement by a key, or otherwise, to permit tearing away of the strip. Beneath the lower score line 17 the body is beaded at 19 to provide an internal recess or groove 21 into which extends a beaded portion 22 of a secondary top 23 positioned within the container. A cover 24 is hinged at 25 onto the end part 23 and serves as a temporary closure after removal of the upper part of the container body to which the hermetic cover 12 is secured. The top part 23 is provided with a straight flange 26 over which a flange 27 on the cover engages in the well known manner, and the lower score line 17 is preferably located at so short a distance above the bead 19 as to leave only a slight upstanding wall part 28 after removal of the tearing strip, thus providing a substantially smooth secondary top form. The top part 23 preferably extends a distance above the bead 19 and is of rounded or even contour, as indicated at 29.

With the foregoing construction it is obvious that the packages may remain hermetically sealed and the contents preserved in a vacuum until the package is sold to a consumer. The latter may readily remove the hermetic top by tearing away the strip 15, and thereafter has a box of the well known hinge top form, the tobacco or other contents being thus preserved for any desired length of time and delivered in fresh condition.

It is thought that the invention and many of its attendant advantages will be understood from the foregoing description, and it will be apparent that various changes may be made in the form, construction and

arrangement of the parts without departing from the spirit and scope of the invention or sacrificing all of its material advantages, the form hereinbefore described being
5 merely a preferred embodiment thereof.

I claim:

1. A container for tobacco and the like, comprising an hermetically sealed box provided with a tearing strip near one end
10 thereof, and an internal secondary top part engaging said box beneath said tearing strip and provided with a hinge cover.

2. A container for tobacco and the like, comprising an hermetically sealed box in
15 which the contents are packaged in a vacuum, said box having a tearing strip near an end thereof, and an internal end part secured to the body of the box beneath said
20 tearing strip, and a hinge cover on said secondary end part.

3. A container for tobacco and the like, comprising a box in which the contents are packaged in a vacuum, means for removing
25 an end of said box, and a second end part secured to the box beneath said removable end and a hinge closure on said second end part.

4. A container for tobacco and the like, comprising a box in which the contents are
30 packaged in a vacuum, means for removing an end of said box, and a second end part secured to the box beneath said removable

end and a temporary cover on said second end part.

5. A container for tobacco and the like, 35 comprising a box having a cover hermetically sealed thereto, a bead extending thereabout and spaced from said cover, a tearing strip set off by score lines between said bead and the cover seam, a secondary top part 40 having a lower bead extending into the interior recess formed by the said first mentioned bead, and a hinge cover on said secondary top part.

6. A container provided with a perma- 45 nently secured cover and a body tearing strip beneath said cover, and a temporary cover secured to the container body beneath said tearing strip.

7. A container, comprising a body hav- 50 ing an end permanently secured thereto, means for severing the body beneath said end, and a second end secured to the body beneath the line of severance therein and provided with a temporary closure. 55

8. A container, comprising a body having an end permanently secured thereto, means for severing the body beneath said end, and a second end secured to the body beneath the line of severance therein, and provided 60 with a hinge closure usable after removal of said first mentioned end part.

JOHN M. HOTHERSALL.