May 27, 1941. W. W. HODGSON 2,243,629

REBATE CHECK HOLDER FOR CONTAINERS

Filed May 16, 1940

FIG. 1.

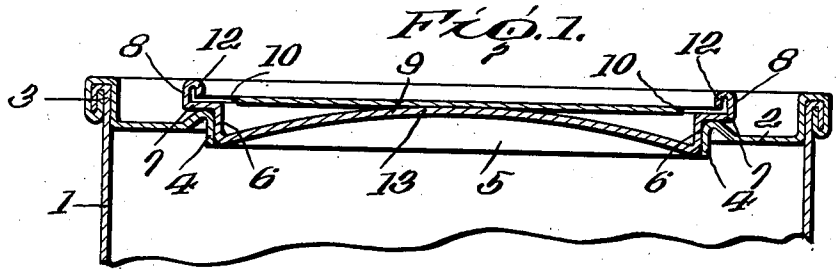


FIG. 2.

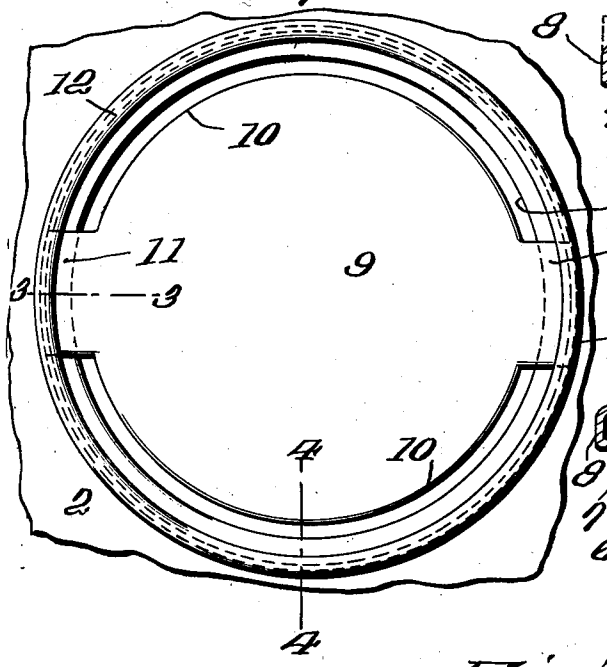


FIG. 3

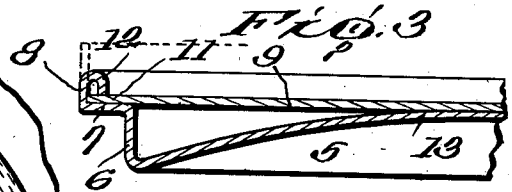


FIG. 4.

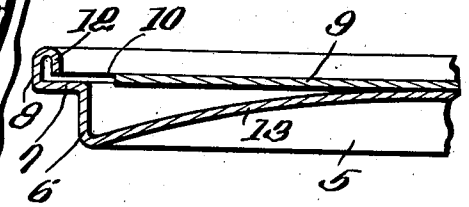
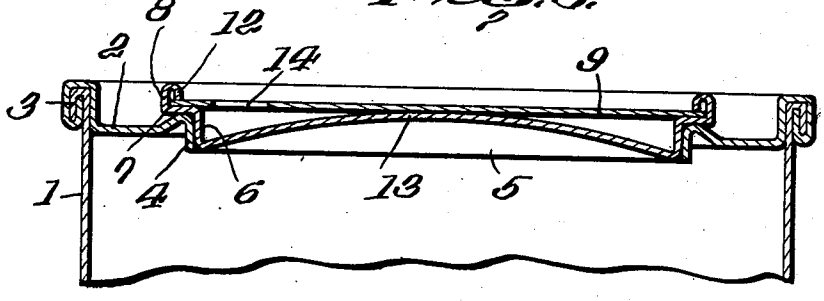


FIG. 5.



INVENTOR
William W. Hodgson

By Mason & Porter
ATTORNEYS

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REBATE CHECK HOLDER FOR CONTAINERS

William W. Hodgson, Chicago, Ill., assignor to Continental Can Company, Inc., New York, N. Y., a corporation of New York

Application May 16, 1940, Serial No. 335,586

3 Claims. (Cl. 40—7)

The invention relates to new and useful improvements in a rebate check holding means for containers.

An object of the invention is to provide a means for securing the rebate check to the friction plug closure member of a container so that said rebate check will be firmly fixed to the plug and at the same time easily removed by a customer.

A further object of the invention is to provide the friction plug with means for supporting the rebate check centrally thereof as well as at the peripheral portion.

In the drawing

Figure 1 is a vertical sectional view through a container showing a rebate check attached thereto by the improved holding means;

Fig. 2 is a plan view of the same;

Fig. 3 is a sectional view on the line 3—3 of Figure 2, on an enlarged scale, and showing in dotted lines the position of the edge portion of the plug before it is rolled into holding engagement with the rebate check;

Fig. 4 is a similar view on the line 4—4 of Figure 2, and

Fig. 5 is a view similar to Figure 3, but showing a slightly modified form of rebate check structure.

The invention is shown as applied to a sheet metal container which includes a body portion 1 to which ends are secured by double-seaming. The upper end 2 is illustrated in the drawing, and the double seam for joining this end 2 to the body is shown at 3. Said end has an opening therethrough and the metal of the end is bent so as to provide a cylindrical friction seating member 4 surrounding the opening. The opening is closed by a friction plug 5, which friction plug has a depressed central portion providing a cylindrical wall 6 which is adapted to engage the friction seating member 4. The friction plug closure member has a laterally extending portion 7 which overlies the can top, and said laterally extending portion 7 has an upstanding portion 8 which is initially cylindrical and of uniform diameter.

A rebate check, preferably made of fibrous material, is indicated at 9. Said rebate check throughout the greater portion of its circumference is of smaller diameter than the diameter of the depression in the friction plug, so that the edge 10 of the rebate check is spaced away from the vertical wall 6. Said rebate check has diametrically opposed extensions 11, 11 which are of a diameter slightly less than the diameter of the cylindrical portion 8. The rebate check is placed in the plug with these extensions overlying the laterally extending portion 7, after which the upstanding wall 8 is curled downwardly into gripping contact with these extensions as indicated at 12 in the drawing. This curling inwardly and downwardly of the wall 8 of the friction plug makes a firm grip upon the rebate check so that it is firmly held in place in the friction plug.

The bottom of the recess in the friction plug is made dome-shaped as indicated at 13. This dome-shaped member is dimensioned so that the central portion thereof lies in a plane containing the laterally extending portion 7 of the plug, and therefore, when the rebate check is placed in the plug and secured thereto by curling the edge thereof, the central portion of the rebate check will rest on the center of this dome-shaped portion of the friction plug and be supported thereby. This prevents the rebate check from being broken loose by downward pressure contact with the rebate check in the center region thereof.

When it is desired to remove the rebate check, the customer may readily insert a knife blade between the edge 10 of the rebate check and the vertical wall 6 and sever the extension. This makes a holding means for the rebate check which firmly retains the same on the friction plug so that it is not liable to be accidentally ruptured, and at the same time permitting the rebate check to be easily removed by the customer in the manner described.

In Figure 5 of the drawing there is shown a slightly modified form of rebate check structure. In this form, the rebate check is of substantially uniform diameter and extends over the laterally projecting portion 7 of the plug and is clamped throughout its periphery by the curled edge 12 of the plug. The rebate check is provided with one or more openings 14 so that an instrument can be inserted beneath the rebate check and the same forced upward against the gripping edge of the curled-in portion of the plug, and thus the rebate check will be severed along said curled-in edge. It is noted that the edge is curled so that the raw edge of the metal faces downward and makes contact with the rebate check, so that this will provide a shearing means for severing the rebate check when pried upwardly by the inserted tool. The rebate check may be scored in the region of the holding means to facilitate the removal of the same, if desired.

The rebate check will, of course, be provided with suitable printed matter to indicate the character of the goods and the purpose of the rebate

check. While it is preferred to make the rebate check of paper, it will be understood that it may be made of any material which can be ruptured. Said dome-shaped member not only supports the rebate check, but greatly facilitates the removal of the same from the friction plug when the rebate check is ruptured, as it maintains the center portion at all times substantially in or above the plane of the supporting portions of the closure plug against which the rebate check is clamped.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is—

1. A friction plug closure member for containers having a depression surrounded by a vertical friction wall and a portion projecting laterally from the upper edge thereof, said projecting portion having an upstanding wall at the outer edge thereof, a rebate member having portions thereof overlying this projecting portion on the closure member, said upstanding portion being curled inwardly and downwardly so as to bring the edge of the metal into gripping contact with the rebate member, the bottom of said depression in said friction plug being curved upwardly forming a dome-shaped support on which the center portion of the rebate member rests.

2. A friction plug closure member for containers having a depression surrounded by a vertical friction wall and a portion projecting laterally from the upper edge of said wall, and an upstanding wall at the outer edge of said projecting portion, a rebate member, the greater portion of which is of a diameter less than the diameter of the vertical wall surrounding the depression, said rebate member having extensions spaced from each other and overlying the projecting member at the upper edge of said vertical wall, the upstanding edge being turned down into clamping engagement with said extensions, said rebate member being centered relative to the depression so that the greater portion of the edge thereof is spaced away from said vertical wall surrounding the depression to facilitate the insertion of a tool for removing the rebate member.

3. A friction plug closure member for containers having a depression surrounded by a vertical friction wall and a portion projecting laterally from the upper edge of said wall, and an upstanding wall at the outer edge of said projecting portion, a rebate member, the greater portion of which is of a diameter less than the diameter of the vertical wall surrounding the depression, said rebate member having extensions spaced from each other and overlying the projecting member at the upper edge of said vertical wall, the upstanding edge being turned down into clamping engagement with said extensions, said rebate member being centered relative to the depression so that the greater portion of the edge thereof is spaced away from said vertical wall surrounding the depression to facilitate the insertion of a tool for removing the rebate member, the bottom of said depression in said friction plug being curved upwardly forming a dome-shaped support on which the center portion of the rebate member rests.

WILLIAM W. HODGSON.