

No. 868,721.

PATENTED OCT. 22, 1907.

W. T. SUMMERS.
RECEPTACLE.

APPLICATION FILED MAY 15, 1906.

Fig. 1.

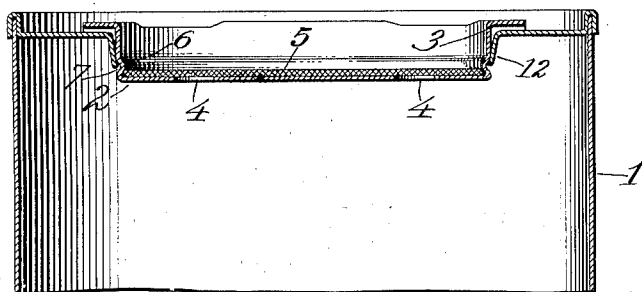


Fig. 2.

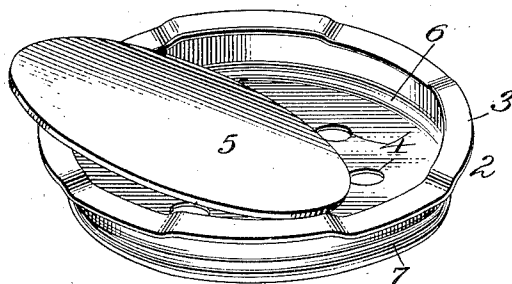
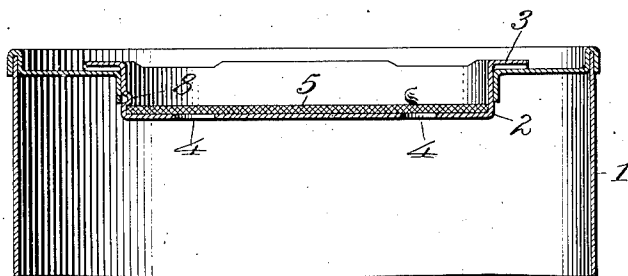


Fig. 3.



Witnesses
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334

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UNITED STATES PATENT OFFICE.

WILLIAM T. SUMMERS, OF OMAHA, NEBRASKA, ASSIGNOR TO GIBSON SOAP CO., OF
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RECEPTACLE.

No. 868,721.

Specification of Letters Patent.

Patented Oct. 22, 1907.

Application filed May 15, 1906. Serial No. 316,995.

To all whom it may concern:

Be it known that I, WILLIAM T. SUMMERS, a citizen of the United States, residing at Omaha, in the county of Douglas, State of Nebraska, have invented a certain new and useful Improvement in Receptacles, of which the following is a specification.

This invention relates to receptacles such as dredging boxes, salt and pepper receptacles, lye receptacles and the like.

10 In some instances, manufacturers have formed the receptacles in which they ship their goods, so that the receptacle may also be employed for dispensing the goods directly from the can. However, difficulty has been experienced in closing the openings through
15 which the goods are dispensed, the jar in shipment in many instances, causing the closure to be broken, as when the openings are closed by paper being pasted thereover; or to be separated from the receptacle when a disk is fitted within a depression surrounding the
20 dispensing openings.

It is one object of my invention to provide a means for holding the dispensing opening closure or disk so that it will not be separated from the can when the can is subjected to rough usage.

25 Another object of my invention is to improve the construction of receptacle closures adapted for that type of air tight receptacles in which a plug-shaped closure fits within an opening in the receptacle, said opening being surrounded by a depending elastic
30 flange.

Other and further objects will appear in the following description and will be more particularly pointed out in the appended claims.

35 In the drawings, Figure 1 is a vertical section of the upper portion of a receptacle and its closure with a disk fitted over the dispensing openings. Fig. 2 is a perspective view of the closure with the disk partly removed. Fig. 3 is a sectional view of another embodiment of the disk holding means.

40 Referring more particularly to the drawings, 1 indicates a metallic receptacle, the top of which is provided with a central opening surrounded by a depending elastic flange 12 which tapers slightly downwardly. Fitted within this opening is a plug closure 2 formed

of a depressed portion having a limiting flange 3, all 45 of which are of known construction. This closure 2 is provided with a plurality of perforations 4, in the bottom of the depressed portion, and over these perforations is fitted a disk 5 of cardboard or other flexible material. This disk 5 may contain advertising mat- 50 ter or may serve as a coupon to be redeemed when a certain number is secured. I provide means for securing this disk within the depression in the top. This means may consist of an annular bead 6 which projects over the edge of the disk 5 from the inner side walls of 55 the depression such a distance as to permit the disk to yield past the same in removing or in placing the disk. The bead is formed by depressing an annular groove 7 around the plug closure. Annular groove 7 acts to hold the plug closure within the receptacle opening, 60 as when the plug closure is completely fitted within the receptacle opening, the end of the depending elastic flange 12 enters the groove and locks the plug against accidental displacement. Of course, the flange yields and permits the removal of the closure when a sharp 65 instrument is inserted beneath the limiting flange 3. Instead of the annular bead, the side walls of the depressed portion may be provided with lugs or projections 8, as shown in Fig. 3.

In all embodiments of my invention, the side walls 70 of the depression in which the disk 5 fits, taper slightly toward the bottom, so that the nearer the disk is to the bottom of the depression, the tighter it will fit the sides of the depression.

Having thus described my invention, what I claim 75 and desire to secure by Letters Patent is:

The combination with a receptacle having an opening surrounded by a depending smooth flange, of a depressed plug closure adapted to be fitted in said opening and provided with perforations in its bottom and an annular in- 80 turned bead on its periphery to receive the ends of the depending flange, and a disk fitted in the depressed portion over the perforations and held by the intumed bead.

The foregoing specification signed at Omaha Nebraska this 5th day of May, 1906.

WILLIAM T. SUMMERS.

In presence of two witnesses:

W. D. REILY,

G. W. COCHRAN.