

G. W. BLAKE.
DISPENSING RECEPTACLE.
APPLICATION FILED AUG. 21, 1912.

1,055,310.

Patented Mar. 11, 1913.

Fig. 1.

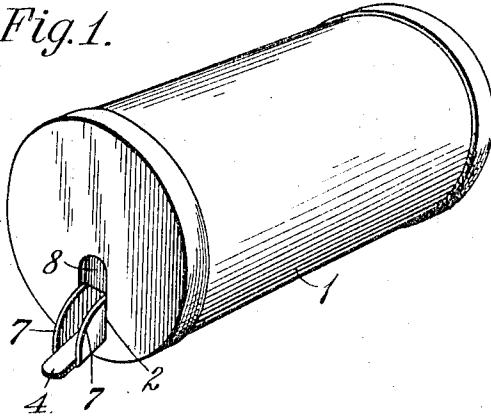


Fig. 4.

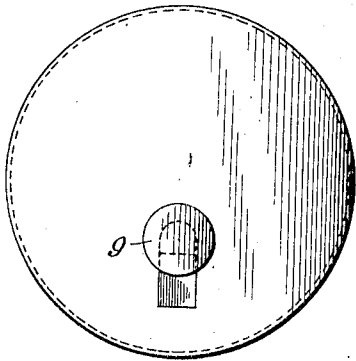


Fig. 2.

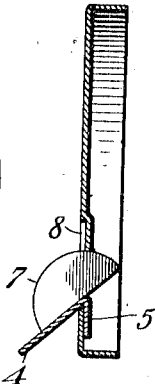


Fig. 3.

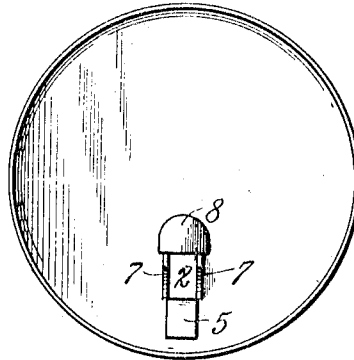
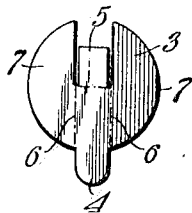


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE W. BLAKE, OF WYANDOTTE, MICHIGAN.

DISPENSING-RECEPTACLE.

1,055,310.

Specification of Letters Patent.

Patented Mar. 11, 1913.

Application filed August 21, 1912. Serial No. 716,152.

To all whom it may concern:

Be it known that I, GEORGE W. BLAKE, a citizen of the United States of America, residing at Wyandotte, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Dispensing-Receptacles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to dispensing boxes, cans and other receptacles and to an arrangement thereof whereby small quantities of dry substances, such as smoking tobacco, coffee, toilet powder, and more particularly salt, may be discharged into small receptacles without loss or waste.

Another feature of the invention is the arrangement of the receptacle whereby the contents may be discharged therefrom without the necessity of removing the lid so that the contents of the receptacle do not deteriorate while being used.

The invention consists in the matters hereinafter set forth and pointed out in the appended claims.

In the drawings, Figure 1 is a view in perspective of a receptacle that embodies features of the invention in pouring position; Fig. 2 is a view in transverse section through the pouring cover of the receptacle; Fig. 3 is a view of the inside of the cover when open for pouring; Fig. 4 is a view of the outside of the cover when closed; and Fig. 5 is a view in detail of a pouring spout blank.

As herein shown in preferred form a receptacle 1 has an elongated slot 2 in one head or cover which is near the margin for convenience of pouring. A pouring spout is formed of a substantially circular blank 3 having a projecting radial tongue 4 and hinge 5 diametrically opposite the tongue that is formed by a pair of parallel slits into the blank, the latter being weakened along lines 6, 6 which constitute continuations of the hinge slits and preferably also of the margins of the tongue 4. The segmental portions indicated at 7 on either side of the tongue and line 6 are bent transversely to the plane of the tongue so they can be inserted as indicated in Fig. 2 through the slot 2. The cover is raised as indicated at 8 to receive the tongue 4 when the cover is closed and the spout turned inward, a seal 9 of suitable material holding this in posi-

tion. The hinge portion 5 is bent at substantially the center of curvature of the segments 7 and the latter are so proportioned in relation to the slot 2 that when the hinge 5 is bent to bear against the under face of the cover the sides of the spout completely fill the slot longitudinally.

When the receptacle is filled and sealed the parts are in the position indicated in Fig. 4. By stripping off the seal 9 and using the tongue 4 as a finger pull the pouring spout may be bent out into the position indicated in Fig. 3 or may be even carried further. The spout is in proper shape for ease in pouring and when turned back into initial position seals the cover and preserves the contents of the receptacle from deterioration. As the spout is formed of one piece the segmental sides tend to spring apart and therefore frictionally engage the margins of the slot in the head of the receptacle so that the spout maintains its position when adjusted in any pouring angle.

Obviously, changes in the details of construction may be made without departing from the spirit of my invention and I do not care to limit myself to any particular form or arrangement of parts.

What I claim is:—

1. A dispensing receptacle having a cover with a slot therethrough, a spout formed of a substantially circular blank with a radial finger-pull, a hinging tongue substantially diametrically opposite to the finger-pull formed by a pair of parallel slots in the blank, the blank being bent along parallel lines aligned with the slots, and the segmental portions adjacent the lines of bending being turned transversely to the plane of the tongue portion, the hinge portion being adapted to bear against the inside of the receptacle cover when the spout is inserted through the slot, and the segmental portions bearing frictionally against the sides of the slot.

2. A dispensing receptacle having a cover with a slot therethrough, a spout formed of a substantially circular blank with a radial finger-pull, a hinging tongue substantially diametrically opposite to the finger-pull formed by a pair of parallel slots in the blank, the blank being bent along parallel lines aligned with the slots, and the segmental portions adjacent the lines of bending being turned transversely to the plane of the

tongue portion, the hinge portion being adapted to bear against the inside of the receptacle cover when the spout is inserted through the slot, and the segmental portions bearing frictionally against the sides of the slot, the hinge having its axis of motion passing through the center of curvature of the segmental side margins and the slot in the cover having a length corresponding

substantially to the radius of curvature of 10. the sides.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE W. BLAKE.

Witnesses:

OTTO F. BARTHEL,
LEWIS E. FLANDERS.