

No. 765,888.

PATENTED JULY 26, 1904.

J. R. HARBECK.

CONTAINER.

APPLICATION FILED APR. 4, 1904.

NO MODEL.

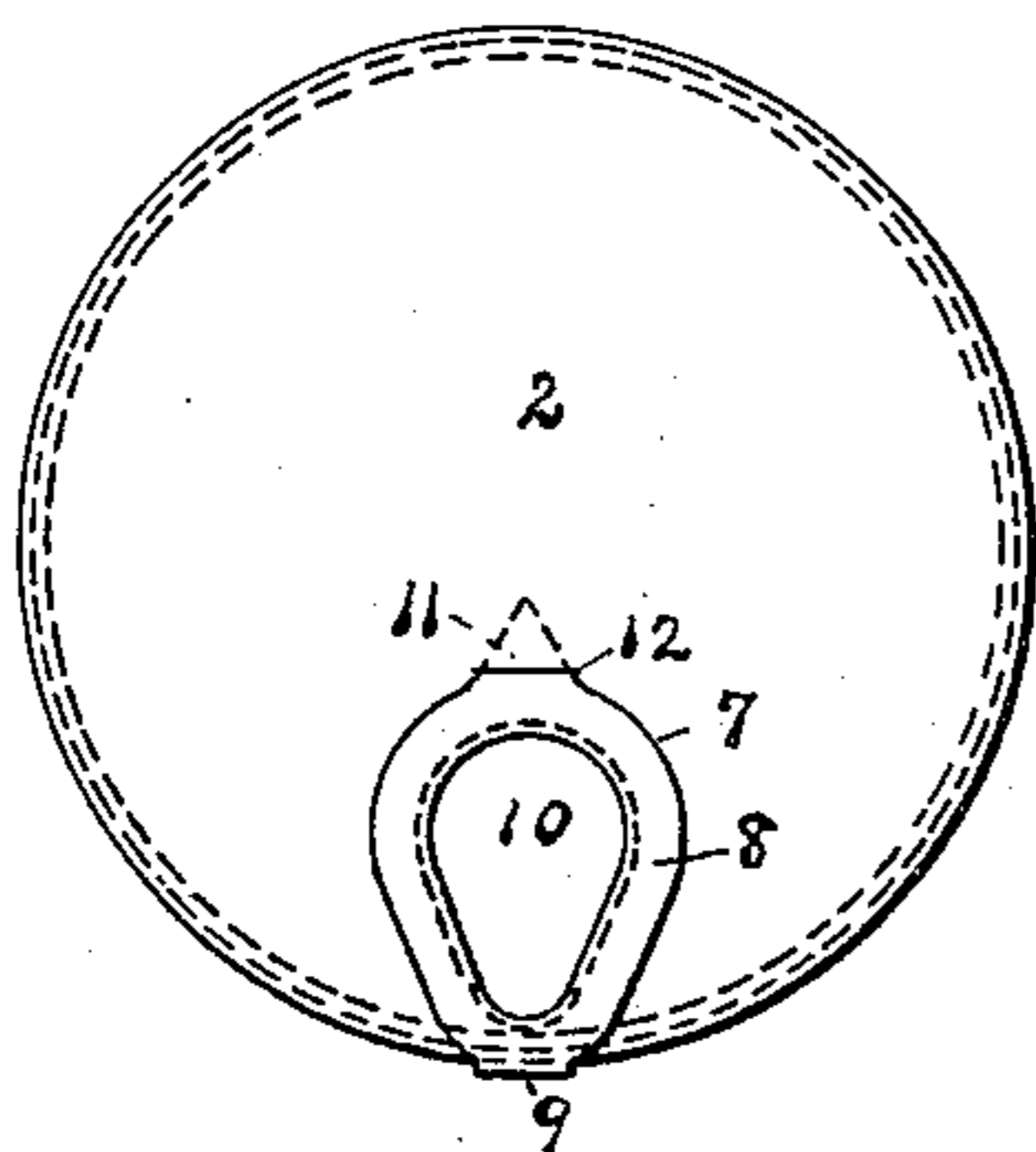


Fig. 1.

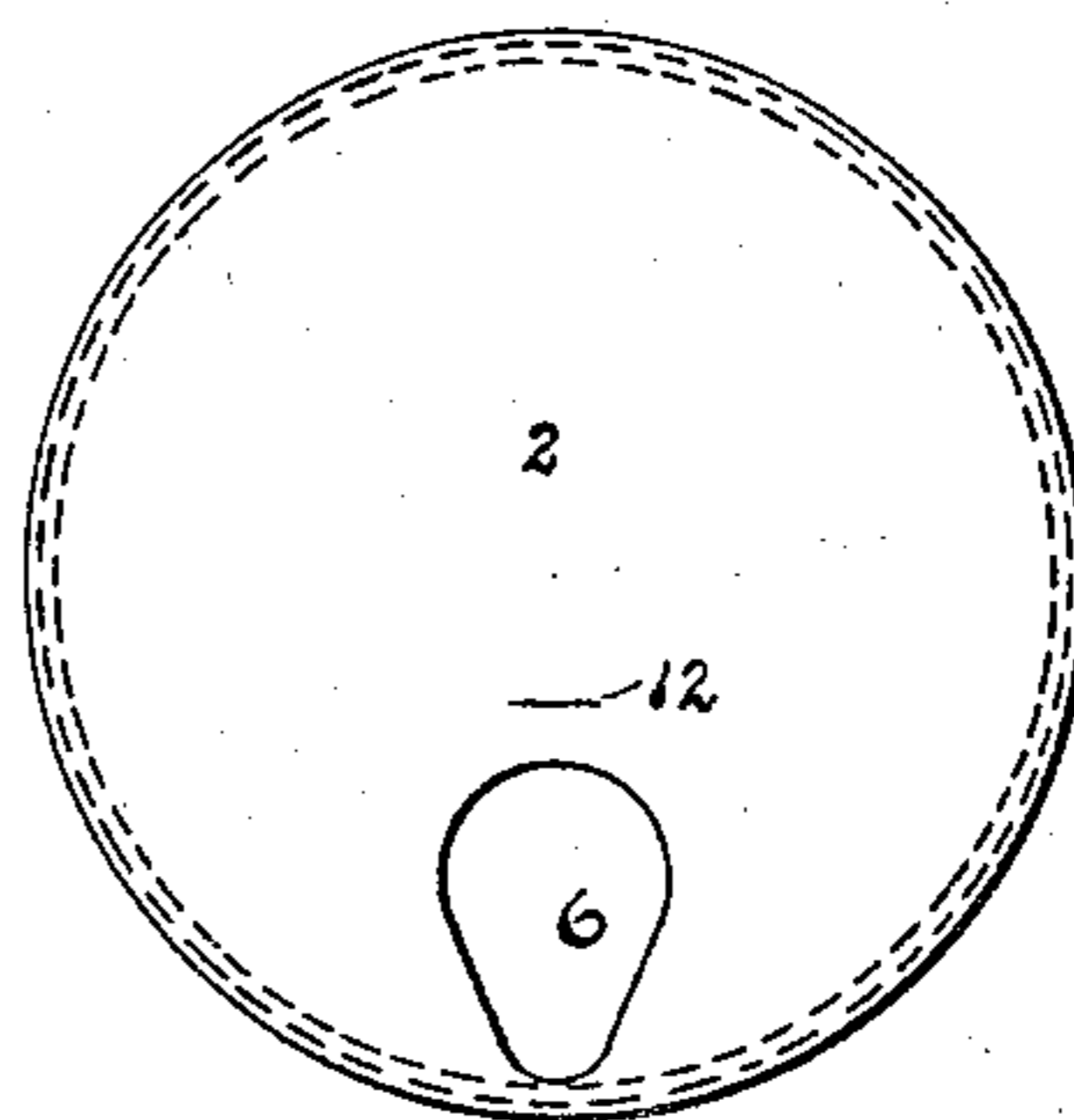


Fig. 2.

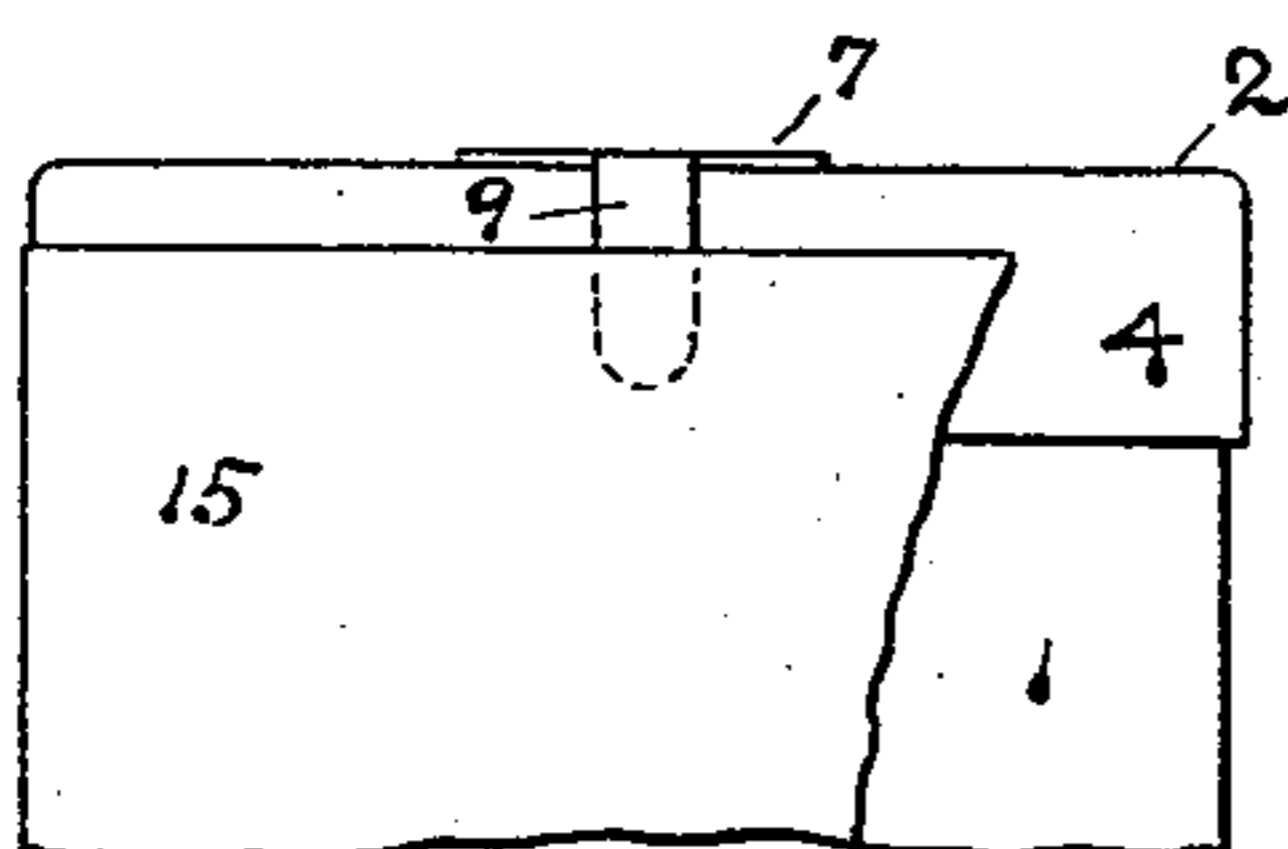


Fig. 3.

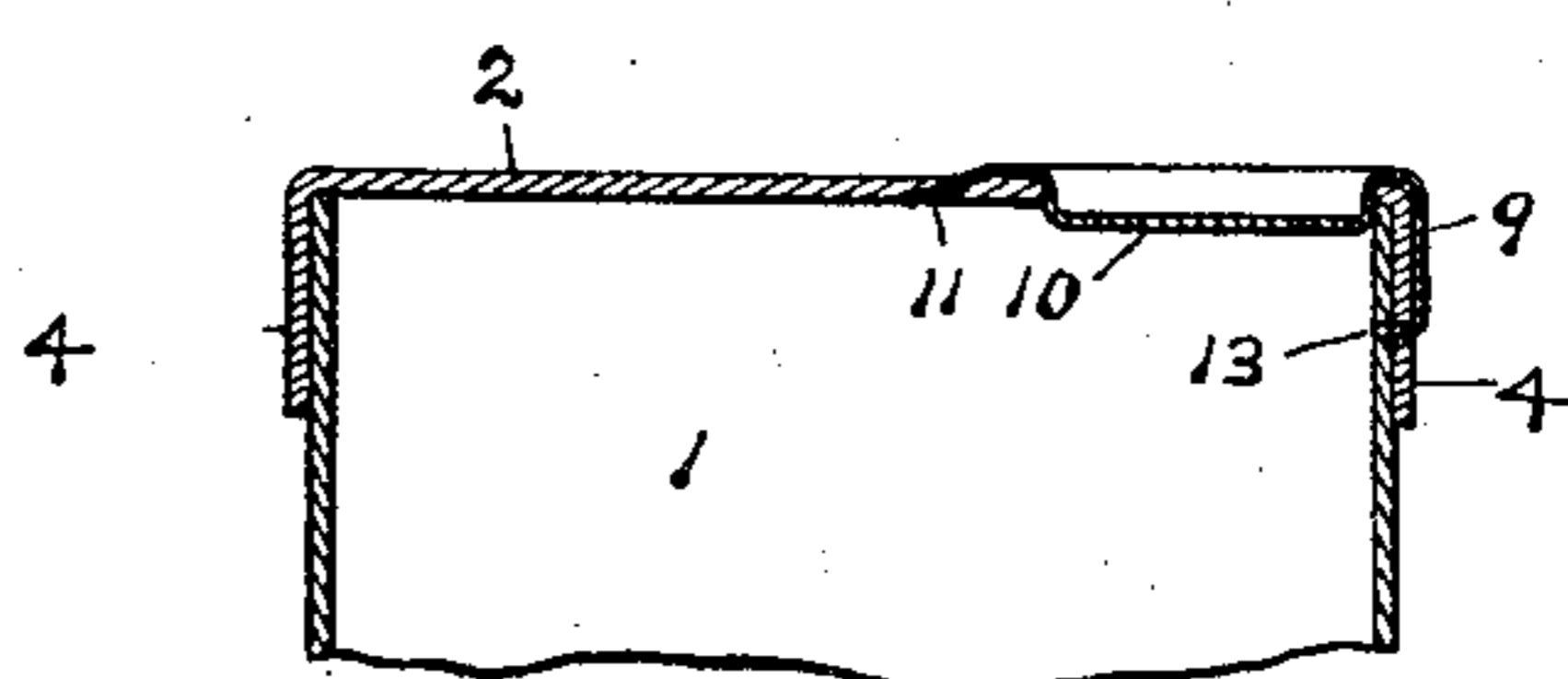


Fig. 4.

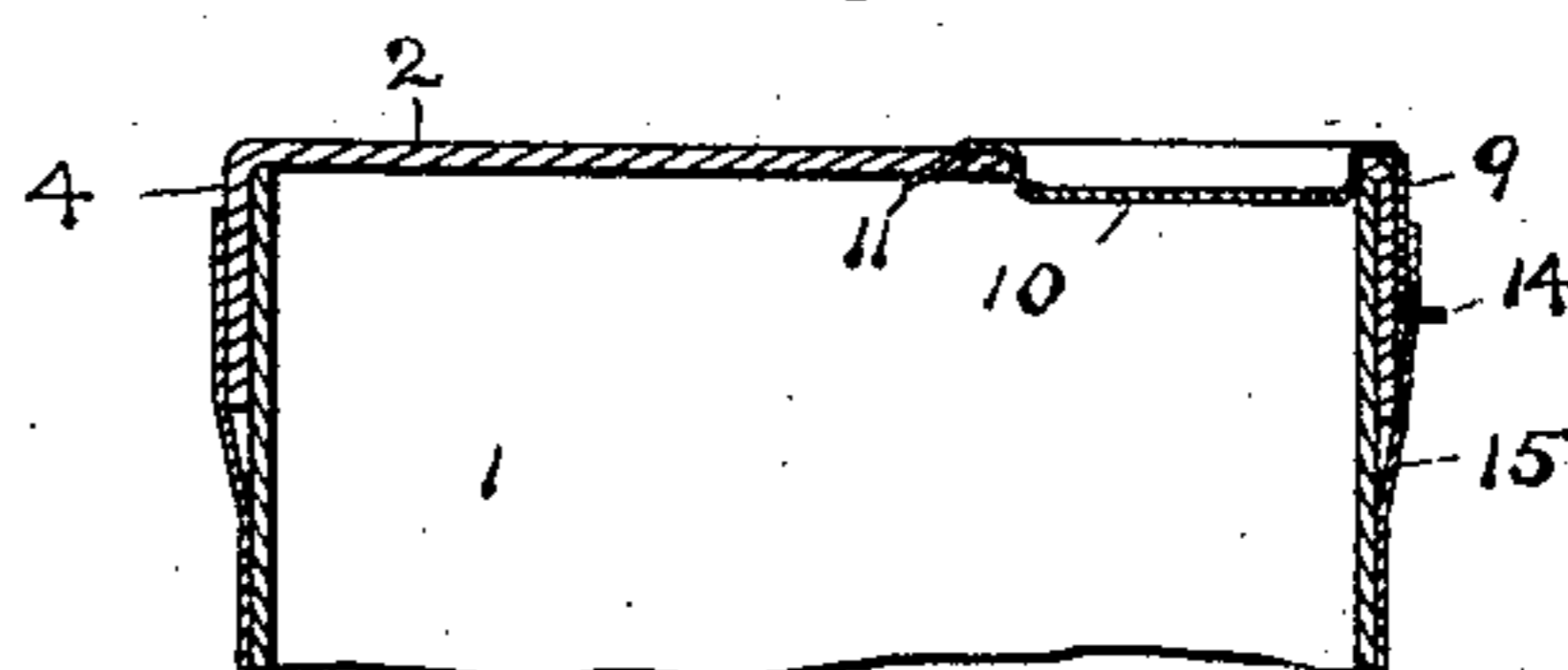


Fig. 5.

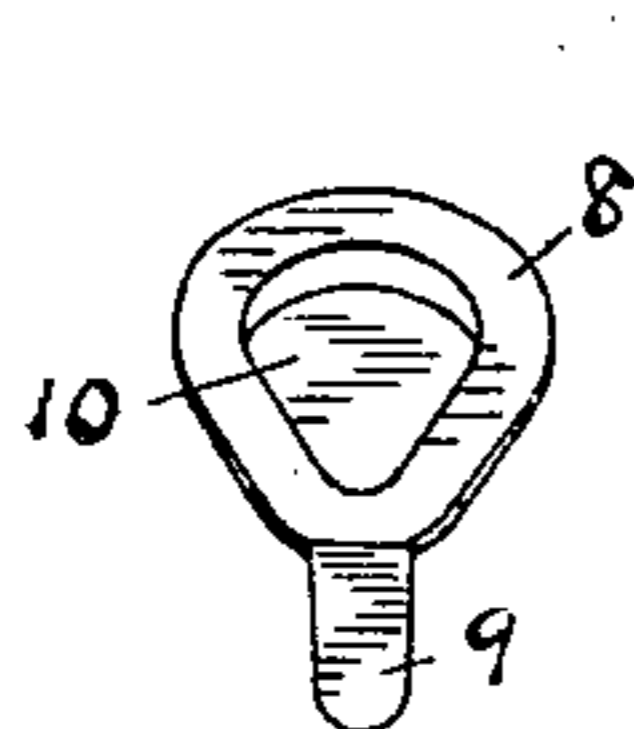


Fig. 6.

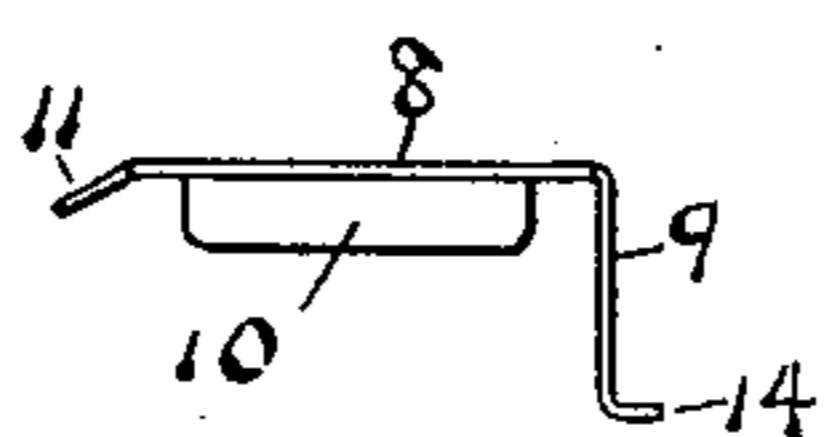


Fig. 7.

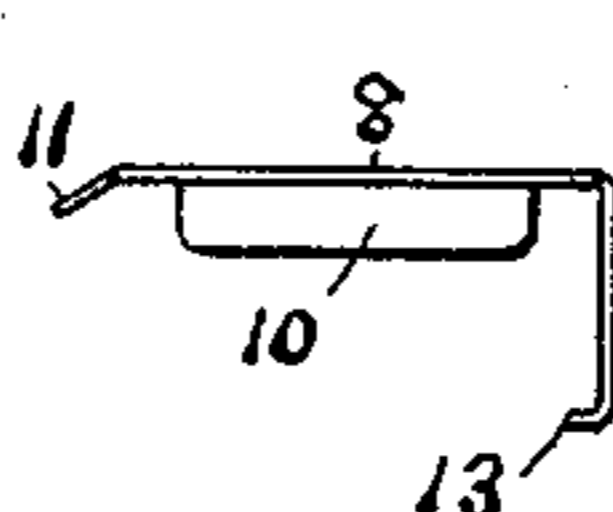


Fig. 8.

Witnesses.

*Edw. N. Pagelsen*  
*Harbeck*

Inventor.

J. R. Harbeck.  
by Edward N. Pagelsen  
his Attorney.

# UNITED STATES PATENT OFFICE.

JERVIS R. HARBECK, OF DETROIT, MICHIGAN, ASSIGNOR TO THE GEM FIBRE PACKAGE COMPANY, OF DETROIT, MICHIGAN, A CORPORATION OF MICHIGAN.

## CONTAINER.

SPECIFICATION forming part of Letters Patent No. 765,888, dated July 26, 1904.

Application filed April 4, 1904. Serial No. 201,506. (No model.)

*To all whom it may concern:*

Be it known that I, JERVIS R. HARBECK, a citizen of the United States, and a resident of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Container, of which the following is a specification.

This invention relates to containers having openings for the removal of their contents and to closures for such openings; and the objects of my improvements are to provide a container having an opening of such shape that its contents can be poured out with greater or less rapidity, as desired, to provide a closure for this opening that is firmly held in place, and to provide a seal that must necessarily be broken before the contents of the container can be removed. I attain these objects by the construction shown in the accompanying drawings, in which—

Figure 1 is a plan of a cylindrical container having its closure in place. Fig. 2 is a plan of the same with its closure removed. Fig. 3 is an elevation of a container with its closure in place. Figs. 4 and 5 are cross-sections of the container with slightly-modified closures. Fig. 6 is a perspective view of another modification of the closure; and Figs. 7 and 8 are views of the closures of Figs. 5 and 4, respectively.

Similar reference characters refer to like parts throughout the several views.

In the drawings the container represented is a cylindrical box-body 1, having circular heads 2 and 3, which heads have cylindrical flanges 4 and 5. These heads are usually cemented to the body. Near the edge of the head or top 2 is an opening 6, preferably of oval or ovoidal form, into which fits the closure 7. By having this opening narrowed toward the edge of the top it is easier to pour out small quantities of the contents of the container, while the widening of the opening toward the center of the top admits of the rapid removal of larger amounts. This closure in its simplest form has a flange 8, a downwardly-extending tongue 9, and the main body part 10, which fits tightly into the opening 6. The cylindrical portion 4 of the top and the

upper part of the body of the container will be gripped between the body part 10 of the closure and the tongue 9, as shown in Figs. 4 and 5, and the closure will be thereby held in place. If desired, a pointed spur 11 may be formed on the flange 8 opposite to the tongue 9, which spur may be pushed into a small slot 12 in the top. If the material permits, this slot may be cut by this spur; otherwise it may be cut while the head is being manufactured.

For greater security the end of the tongue may be bent laterally, either inwardly, as at 13 in Figs. 4 and 8, in which case the point of the tongue is forced into the material of the head and body of the container, or outwardly, as at 14, Figs. 5 and 7, in which case the point projects through a small opening in the wrapper 15. This wrapper is also shown in Fig. 3 covering the end of the tongue. It will be noticed that in each case where the wrapper is so used and cemented in place the closure cannot be removed without injury to the wrapper, particularly when the end of the tongue projects therethrough.

The closures shown in Figs. 1, 5, 6, and 7 can be easily removed by breaking the wrapper and lifting the tongue 9 with a finger-nail; but the closure of Figs. 4 and 8 cannot be removed until the part 13 has been pulled out of the body of the container.

While I have shown a cylindrical container and an ovoidal closure, I do not limit myself to these forms, as this closure may be made to close an opening of any desired shape and may be used with containers of any desired form and material.

Having now explained my improvements, what I claim as my invention, and desire to secure by Letters Patent, is—

1. In a container, the combination with a body, a head having an opening and a downwardly-extending flange fitting over the upper end of said body and secured thereto, the outer edge of said opening being in line with the inside of said body, a closure for said opening comprising a tubular body portion with one end closed and a radial flange at the other end, said flange having a downwardly-extending

