

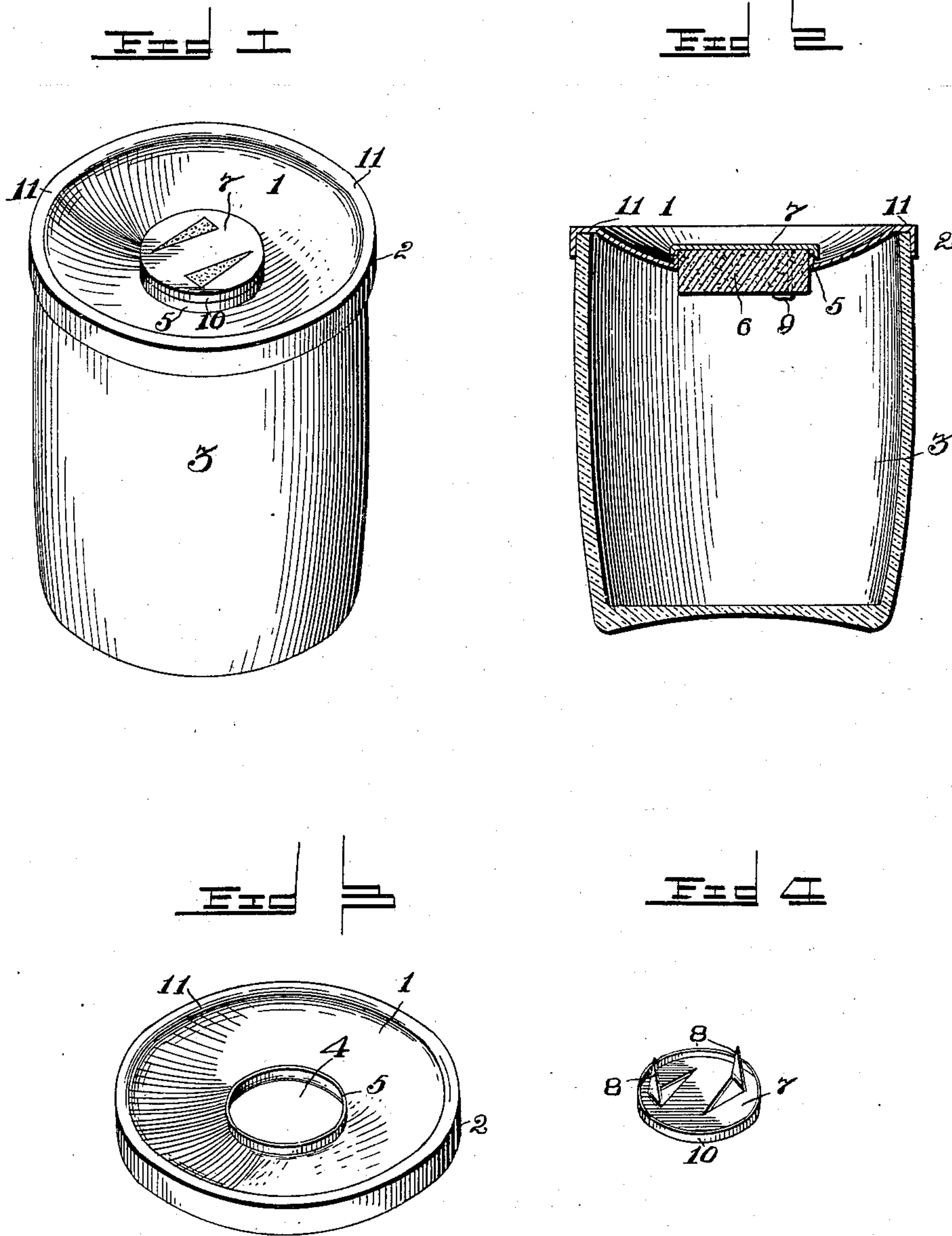
No. 628,613.

Patented July 11, 1899.

W. S. SHAW.
COVER OR CLOSURE FOR JARS.

(Application filed May 4, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

WILBER S. SHAW, OF DALLAS, TEXAS.

COVER OR CLOSURE FOR JARS.

SPECIFICATION forming part of Letters Patent No. 628,613, dated July 11, 1899.

Application filed May 4, 1899. Serial No. 715,606. (No model.)

To all whom it may concern:

Be it known that I, WILBER S. SHAW, a citizen of the United States, residing at Dallas, in the county of Dallas and State of Texas, have
5 invented a new and useful Cover or Closure for Jars, of which the following is a specification.

This invention relates to covers or closures for jars and similar containing vessels having a small central opening; and the object thereof is to provide a closure-plug for the central opening whereby the same may be effectually sealed and the contents of the jar protected against evaporation or the effects
15 of the outer air.

The present invention is especially designed for use in connection with snuff-packages, in which it is necessary to have the same hermetically closed to retain the flavor and
20 strength of the snuff and also to permit of ready access to the interior of the vessel for removal of small quantities of the snuff.

To this end the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claim.

In the drawings, Figure 1 is a perspective view of a jar or snuff-package having the improved cover applied thereto. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a detail perspective view of the cover having the closure-plug removed. Fig. 4 is a detail
35 perspective view of the metallic cap for the closure-plug.

The same numerals of reference are used to indicate like and corresponding parts in each of the several figures of the drawings.

Referring to the accompanying drawings, and particularly to Fig. 3 thereof, it will be seen that the cover 1 is in the form of a concaved or dished disk, having a circumferential pendent flange 2, which is adapted to embrace the exterior walls of the mouth of the jar or package 3, as plainly illustrated in the sectional view, Fig. 2. Formed centrally through the cover is an opening 4, of suitable size, having an upstanding circumferential
45 flange 5. The purpose of this opening is to facilitate the removal of small quantities of

snuff from the jar without the necessity of entirely removing the cover 1, whereby but a small portion of the snuff is exposed to the action of the air at any one time.

The particular object of the present invention is to provide a closure-plug for the opening 4, whereby the latter may be closed against ingress of the exterior air, and this object is attained by the employment of an improved
55 closure-plug, as illustrated in Figs. 2 and 4 of the drawings. This plug comprises, essentially, a disk 6, of cork or other like material, and a metallic cap 7, covering and protecting the top of the disk. The disk and the cap are
60 substantially connected together by means of sharpened tines or fingers 8, which are struck up or bent from the flat top of the cap and forced through the disk to the opposite side thereof, where the ends of the fingers are upset,
65 as at 9, against the lower face of the disk, whereby the latter and its cap are effectively connected together in a simple and convenient manner without the employment of separate fastening means therefor. It is preferable to locate the fingers or tines at diametrically opposite points in order that the metallic cap may be prevented from turning upon the disk. The cap is also provided with a pendent peripheral flange 10, embracing
70 the sides of the disk and protecting the edges thereof. By reference to Fig. 2 it will be noted that when the closure-plug is fitted into the opening 4 the cork disk entirely fills and closes the opening and the flange 85 10 of the metallic cap tightly embraces the upstanding flange 5, whereby the plug is prevented from being pushed entirely through the opening and into the interior of the jar. By reason of the cork disk entirely filling the
90 opening and the metallic cap embracing the upstanding flange 5 the opening is positively and effectively closed against ingress of the exterior air and evaporation or loss of strength of the contents of the jar or vessel is prevented. It will be further noted by reference to Fig. 2 that a flat circumferential rim 11 is provided between the flange of the cover and the dished portion thereof, and this flat rim is adapted to rest upon the upper edge of the
100 jar, whereby the cover is adapted to fit snugly and evenly upon the jar. Furthermore, by

reason of the dished shape of the cover the opening 4 and its closure-plug are disposed in a plane below that of the upper surface of the cover, whereby the latter is free from all
5 projections or unevenness and permits of a plurality of jars being packed one upon the other.

It will be understood that when the jar or package is originally filled the closure-plug
10 may be sealed over with wax to further prevent damage to the contents of the jar while the same may be in storage.

It will be apparent that by its simple construction and novel arrangement the present
15 form of cover provides an exceedingly practical and useful device, whereby access may be had to the interior of the jar or vessel for removing small quantities of snuff or other material without unnecessarily exposing the
20 greater portion of the material to the air and yet effectively closing the opening in the cover and protecting the contents of the jar from loss of its essential qualities.

Changes in the form, proportion, size, and
25 the minor details of construction within the scope of the appended claim may be resorted

to without departing from the spirit or sacrificing any of the advantages of this invention.

What I claim is—

In a closure for jars and the like, the combination with a cover having a central opening provided with an upstanding circumferential flange, of a closure-plug for the opening comprising a cork or similar disk, and a metallic cap therefor, said cap having fingers
30 or tines bent or struck therefrom and passed through the disk, and having their free ends upset against the lower side of the disk, and a circumferential pendent flange embracing the upper edge of the disk, the latter being
35 adapted to fill the opening and the circumferential flange of the metallic cap to embrace the upstanding flange of the opening, substantially as shown and described.

In testimony that I claim the foregoing as
40 my own I have hereto affixed my signature in the presence of two witnesses.

WILBER S. SHAW.

Witnesses:

CHARLES ROHNER, Jr.,
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