

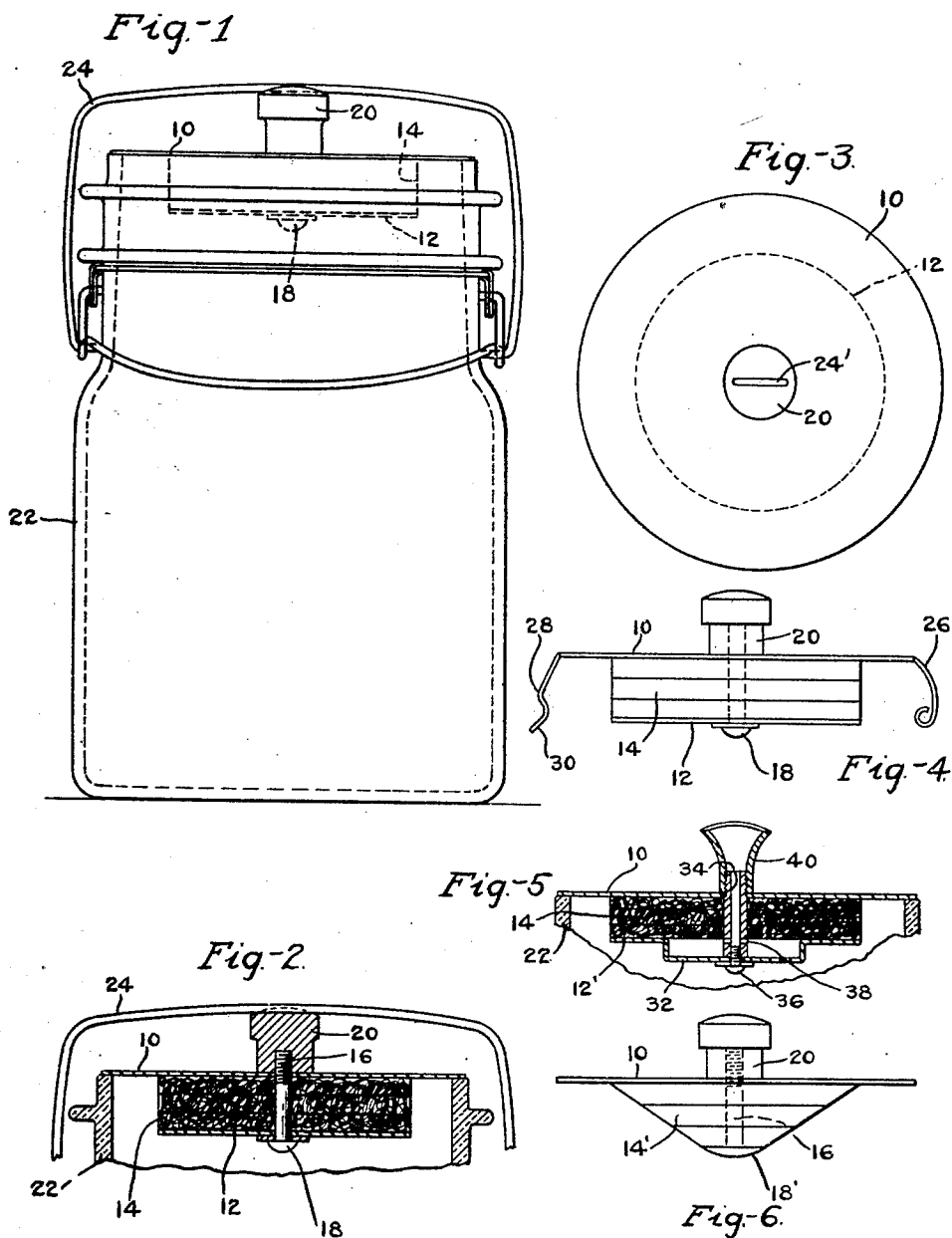
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MOISTENING COVER FOR CONTAINERS

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UNITED STATES PATENT OFFICE.

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MOISTENING COVER FOR CONTAINERS.

Application filed November 1, 1924. Serial No. 747,227.

To all whom it may concern:

Be it known that I, JAMES W. CHRISTIE, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Moistening Covers for Containers, of which the following is a specification.

My invention relates to moistening covers for containers and is intended particularly for use in connection with jars for containing cigars or tobacco in other form. An object is to provide a cover which will seal the jar in substantially air-tight manner and which carries absorbent material which is in communication with the interior of the receptacle so that when the absorbent material is impregnated with a liquid the moisture which evaporates will reach the contents of the receptacle and prevent such contents from becoming too dry. Another object is to provide a device of this character which can be readily assembled.

The full objects and advantages of my invention will appear in connection with the detailed description thereof, and the novel features of my inventive idea will be particularly pointed out in the claims.

In the accompanying drawings, which illustrate some of the forms in which my invention may be embodied,—

Fig. 1 is an elevational view showing one form of the moistening device applied to a jar. Fig. 2 is a view of the device in vertical central section. Fig. 3 is a top plan view. Fig. 4 is an elevational view showing a modified form of fastening. Fig. 5 is a view in vertical central section showing a modification. Fig. 6 is a view in vertical central section showing a further modification.

In the form of invention shown in Figs. 1, 2 and 3 I provide an upper disc 10 of sheet material and a lower disc 12 also of sheet material but smaller than the other disc. Absorbent material 14, such as a number of discs of felt, is placed between the upper and lower sheet metal discs. These discs are secured together by a screw bolt 16 having a head 18 engaging the lower disc 12 and a screw-threaded end engaging a screw-threaded opening in a handle member 20 resting upon the upper surface of the upper disc 10. This upper disc is of such size as to rest upon the upper margin of a container 22 and the handle member 20 contains a

groove 24' for engagement by a bail 24 secured to the container in customary manner. When the bail is operated into clamping position the cover will be held tightly upon the top of the container. In the form shown in Fig. 4 instead of using a bail for securing the cover to the container diametrically opposite ears 26 and 28 are secured to the upper disc 10. The disc 26 is curved inwardly and may be attached to the container in any suitable manner, while the ear 28 is bent inwardly for engagement with the container and is then turned outwardly to provide a finger piece 30 by means of which the cover may be disengaged from the container. In the form shown in Fig. 5 the lower disc 12' has a depressed central portion 32 which produces a cup-shaped disc. The upper and lower discs are secured together by a tube 34 which rests upon the upper margin of the lower disc and is secured thereto by a screw 36 turned into the interiorly threaded lower end of the tube 34. This tube below the absorbent material 14 contains one or more perforations 38 and the upper end of the tube above the disc 10 is exteriorly screw-threaded to receive interior threads on the lower end of a hollow handle member 40 constructed in the form of a funnel and having its lower end resting upon the upper surface of the disc 10. In the form shown in Fig. 6 the absorbent material 14' is cone shaped with its small end down and is held between the upper disc 10 and the head 18' of a bolt 16 whose upper end is threaded into the handle member 20. The head 18' as shown may be enlarged to form a disc-like member for retaining the absorbent material in place.

The operation and advantages of my invention will be obvious from the foregoing description. The absorbent material may be impregnated with water or other suitable liquid in any convenient manner, as by dipping the cover into the liquid. In the form shown in Fig. 5, a small quantity of the liquid may be poured or allowed to run into the funnel 40 without removing the cover from the container. The liquid passes out of the perforations 38 into the well formed by the depressed portion of the disc 12' and is absorbed by the absorbent material. While any suitable absorbent material may be used, I have found that discs of felt are particularly efficient since the felt will retain the moisture for a long period of time

and gradually impart the moisture into the contents of the container. Since the lower disc-like member is of smaller diameter than the upper disc-like member, it is evident that
5 the moisture which evaporates will be readily imparted to the contents of the container.

I claim:

1. A moistening cover for jars comprising
10 an upper disk-like member of sheet material adapted to rest upon the top of the jar and seal the latter, a lower disk-like member of smaller diameter than the top of the jar,
15 disks of absorbent material between said disk-like members of smaller diameter than the top of the jar to expose the edges of said absorbent disks, a handle member resting upon the top of said upper disk-like member, and a securing member passing through
20 said absorbent disks and through said upper disk-like member and attached to said han-

dle member and to said lower disk-like member.

2. A moistening cover for jars comprising an upper disk-like member of sheet material adapted to rest upon the top of the jar and seal the latter, felt disks resting
25 upon the lower surface of said upper disk and of smaller diameter than the top of the jar to expose the edges of said felt disks, a lower disk-like member underneath said
30 felt disks, said lower disk-like member having a central depression to form a well, a funnel member resting upon said upper disk, and a tube secured to said funnel member and to said lower disk, said tube having per-
35 forations opening into said well.

In testimony whereof I hereunto affix my signature.

JAMES W. CHRISTIE.