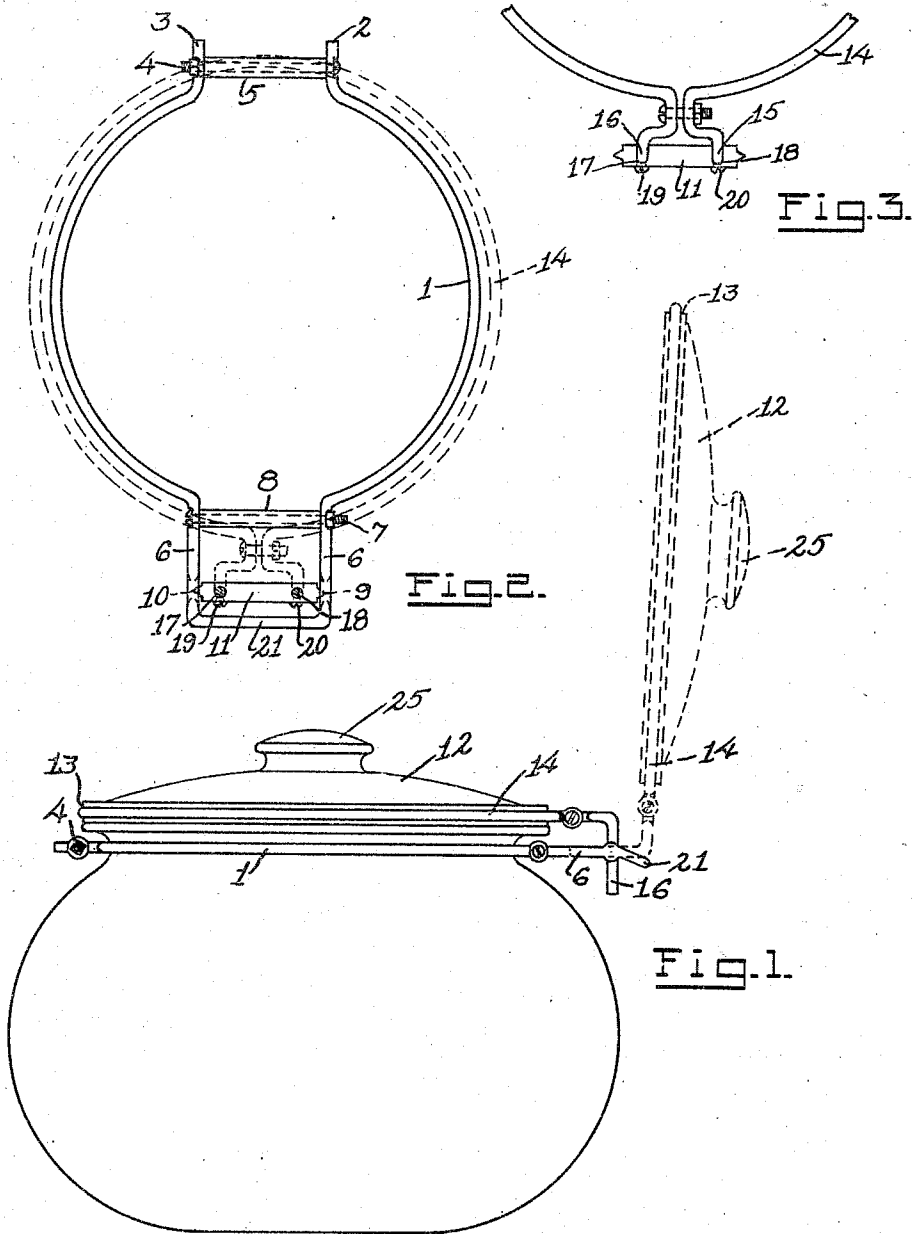


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COVER HOLDER FOR JARS.  
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Patented Mar. 11, 1919.



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# UNITED STATES PATENT OFFICE.

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## COVER-HOLDER FOR JARS.

1,296,959.

Specification of Letters Patent.

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*To all whom it may concern:*

Be it known that I, ARTHUR J. HOLDSWORTH, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Cover-Holders for Jars, and declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to cover holders for jars of various types, particularly of use in holding the covers of jars formed of fragile material as glass, etc. In jars of fragile material the cover is not ordinarily secured in hinged relation with the jar, and in use the cover is often misplaced or the jar left open, and also in handling a loose cover the possibility of accident is much greater than if the cover were secured in hinged relation thereto. The primary object of this invention is a holder of cheap form readily applied to a jar and having a member adapted to bindingly engage the neck of the jar and another member in hinged relation with the first named member and adapted to bindingly engage the cover, the form being such that the cover when fully opened is supported in such manner that the force of gravity tends to hold the cover in the open position.

In the majority of instances, jars such as candy and tobacco jars and the like, have a neck or rim portion about which one of these members may be secured, and an object of this invention is a cover provided with a circumferential groove adapted to receive a holder of the character mentioned, and an additional object of the invention resides in the peculiar arrangement of the hinged connection and the body member whereby the relative position of the two members may be adjusted and the device thus adapted for use with jars having necks of various heights. A further object of the invention is a body member adapted to be secured about the neck of the jar by a binding screw and having a member in pivotal relation therewith to

which the cover member may be secured, the arrangement being such that the binding of the member about the neck of a jar does not modify the desired freedom of movement of the hinged connection. Another object of the invention is a device of the character mentioned comprising a body member and a cover member each formed of a single piece of wire adapted to bindingly engage about the cover and jar respectively, the two members being pivotally connected and the body member providing a support for the cover member when turned to open position. These and other objects and novel features of the invention are hereinafter more fully described and claimed and shown in the accompanying drawings in which—

Figure 1 is a side elevation of a jar provided with a cover holder embodying my invention.

Fig. 2 is a plan view of the body member showing the pivotally mounted device and means of securing the cover member thereto.

Fig. 3 is a detail of part of the cover member showing the means employed to bindingly secure the same about the cover.

Similar characters refer to similar parts throughout the drawing and specification.

The body member 1 is formed of a single piece of wire of the desired stiffness and size in cross-section, the end portions 2 and 3 of which are bent outwardly at an angle to the circular part 1 parallel one to the other and apertured to receive a bolt 4. On the bolt and between the two end portions 2 and 3 is a spacer 5. This spacer 5 may be of various lengths to enable the member 1 to be drawn tightly about the neck of a jar to adapt the device for use with jars of various diameters.

Preferably, diametrically opposite the end portions 2 and 3 the body portion is formed into an outwardly extending rectangular part 6, the two parallel side members of which are apertured to receive a bolt 7. On this bolt 7 is a ferrule or spacer 8 limiting the extent to which the parallel side members of the rectangular portion may be drawn together. The said parallel side members are each recessed to receive the lugs 9 and 10

respectively of the pivot member 11 thus rotatably supported by the side members. The ferrule 8 is of a length to prevent the side members being drawn together to such extent as to bind the pivot member 11 to such extent as to prevent rotation thereof. It is also to be noted that by use of the bolt 7 and ferrule 8 the drawing together of the two ends 2 and 3 does not in any way bind the pivot member 11. The body member may thus be varied in size by varying the length of the spacer 5 to accommodate jars having necks of various diameters without affecting the free movement of the pivot member 11. By varying the length of the spacers 8, the pivot member 11 may be so held as to move with greater or less freedom as may be required with covers of greater or less weight.

The cover 12 of the jar is preferably provided with a circumferential groove 13 formed in the edge thereof and adapted to receive the cover holder member 14. The member 14 is preferably formed of a single piece of wire and the two end portions 15 and 16 extend outwardly from the said member and each are bent downwardly in parallel relation substantially at a right angle to the plane of the member. The pivot member 11 is provided with apertures 17 and 18 through which the ends 15 and 16 of the cover member pass, and screws 19 and 20 are provided to secure the ends 15 and 16 in the pivot member. As may be seen in Fig. 2, the downwardly bent ends 15 and 16 are of such length as to allow the member 1 and 14 to be relatively spaced horizontally to adapt the device for use with jars having necks and covers of various heights. By thus adjusting the two members the device may be accurately fitted to any particular jar and thus the necessity of a variety of sizes for jars nearly equal in size is avoided.

The cross portion 21 of the rectangular part 6 of the body member provides a rest for the holder member 14 when turned to open position as is indicated in dotted lines in Fig. 1, and the said portion 21 may be so positioned as to allow the cover to turn slightly more than a right angle to the body member in order that the cover will remain open by a force of gravity.

As before stated the device is adapted for use with jars of various natures particularly those formed of fragile material. The two parts each being formed of a single wire bent to the desired shape and provided with binding screws as indicated, the two parts may be securely fastened about the respective portions of the jar and cover, and thus the liability of breakage is reduced to a minimum. The device is also comparatively inexpensive to manufacture and while the

cover is shown as being provided with a groove to receive the holder 14, the said holder may be made of a size to bindingly engage beneath or about the knob 25.

While both members are shown as being circular in form, either or both said members may be shaped to conform to the shape of the jar and cover with which the device is designed for use.

Having thus briefly described my invention, what I claim and desire to secure by Letters Patent of the United States is:—

1. A cover holder for a jar or vessel comprising a member formed of a single piece of material and shaped to engage about the neck of the jar, a binding screw for securing the same in place, said member being bent to form a portion with parallel sides extending outwardly from the body, said sides being apertured contiguous to the body of said member, a bolt in said apertures, a spacer on the bolt between the two parallel sides, said parallel sides each being recessed in adjacent faces, a member pivotally supported in said recesses, a member adapted to bindingly engage about the cover and having depending parallel ends, the pivotally supported member being apertured to receive the said ends, and means for securing said ends to the pivotal member.

2. A device of the character described comprising a member formed of a single piece of wire shaped to engage about the neck or body of a jar or vessel, a binding screw for securing the same in place, said body member being bent to form an outwardly extending part with parallel sides, said sides being apertured contiguous to the body of said member, a bolt in the apertures, a spacer on the bolt between the sides limiting the extent to which the said sides may be drawn together by the bolt, a hinge member pivotally supported by the sides, a cover holder member formed of a single piece of wire, means for binding the member about the cover, said member having depending parallel ends and the hinge member having spaced apertures to receive the said ends, said ends also being of a length to allow the cover member and body member to be vertically spaced to conform to the height of the neck of the jar and cover, and releasable means for securing said ends in place, the outwardly extending portion of the body member providing a rest for the cover member when turned to open position.

3. A cover holder for a jar or vessel comprising a member formed of a single piece of wire adapted to be secured about the neck of the jar and having an outwardly extending rectangular part, the parallel sides con-

5 nected at the outer end by an integral portion, a spacer member between the said parallel parts, a member pivotally mounted on said parallel portions, a cover holder member adapted to be secured to the cover  
formed of a single piece of wire having depending parts adjustably secured to the pivotal member, and means for binding the cover holder to the cover, the integral portion connecting said parallel sides provid- 10  
ing a rest for the cover holder when turned to open position.

In testimony whereof I sign this specification.

ARTHUR J. HOLDSWORTH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."