April 5, 1932. F. GETZ 1,852,347

ADJUSTABLE COOLER BRACKET

Filed June 4, 1928

Fig. 1

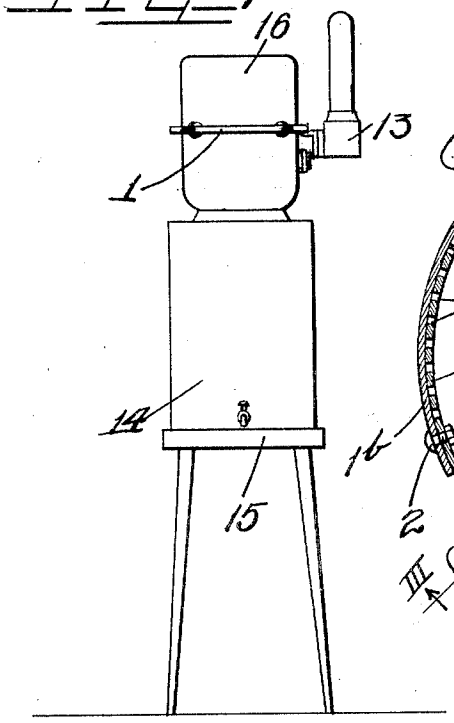


Fig. 2

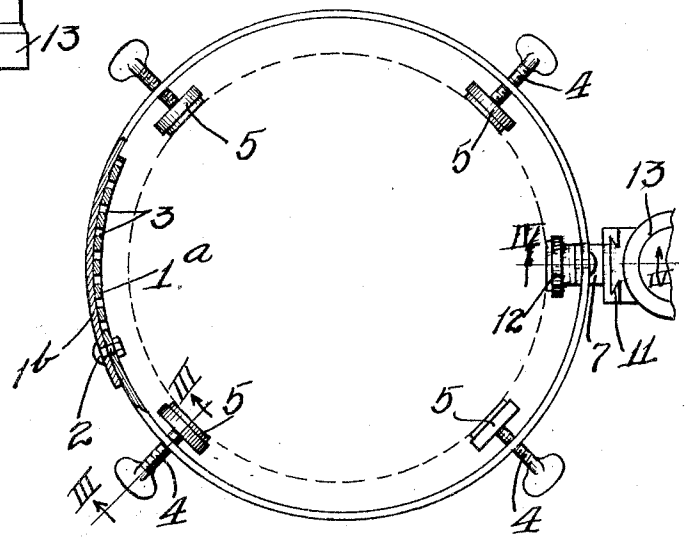


Fig. 3

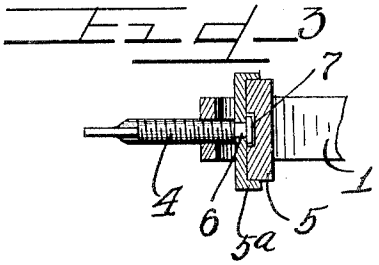
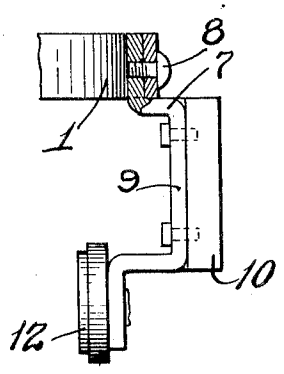


Fig. 4



Inventor

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by Charles G. Hills Attys.

Patented Apr. 5, 1932

1,852,347

UNITED STATES PATENT OFFICE

FRANK GETZ, OF CHICAGO, ILLINOIS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO VORTEX CUP COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF DELAWARE

ADJUSTABLE COOLER BRACKET

Application filed June 4, 1928. Serial No. 282,585.

This invention relates to a cup dispenser support of that type designed to be attached to a water bottle or the like upon a cooler, and concerns itself primarily with a novel structure that can be readily adjusted for different sized bottles and is provided with a novel bracket for removably holding a dispenser.

The invention comprises the novel structure and combination of parts hereinafter described and more particularly pointed out and defined in the appended claims.

In the accompanying drawings which illustrate a preferred embodiment of this invention and in which similar reference numerals refer to similar features in the different views:

Figure 1 is an elevational view of a water cooling apparatus illustrating the application of this invention.

Figure 2 is an enlarged top plan view of the support with a part shown in section.

Figure 3 is an enlarged fragmentary detail sectional view thru the wall of the bottle at one of the clamping pads.

Figure 4 is an enlarged part sectional and part elevational view of the dispenser bracket.

In the drawings, there is shown one embodiment which the invention may assume. This embodiment consists of a girdle 1 which is preferably in the form of a metal strap with overlapping terminal portions 1*a* and 1*b* adjustably cemented together. In the present instance, a bolt 2 is shown as extending thru the outer terminal 1*b* and thru one of a series of apertures 3 in the inner terminal.

At suitable spaced points around the girdle are adjustable thumb or finger screws 4 which extend thru the girdle and support friction pads 5 or the like. As shown, the ends of the screws are provided with smooth shanks 6 (Fig. 3) which terminate in heads 7. The shanks extend thru circular pad holders 5*a* and the heads 7 are located in recesses in the pads confined in such holders.

A dispenser bracket 7 is secured to the girdle, preferably by a screw 8 or the like, and extends upon one side thereof. In the present instance, it is shown as depending from the girdle. This bracket is provided with an intermediate outwardly offset portion 9 to which a block 10 with a dovetail groove 11 is secured. The lower end of the bracket is provided with a pad 12. A cup dispenser 13 or the like is adapted to be supported in the dovetail groove 11, as shown in Figure 2.

In the drawings, the invention is illustrated as applied to a water cooler. In Figure 1 there is shown a cooler 14 supported upon a suitable pedestal 15 with an inverted water bottle 16 upon the cooler. This bottle may serve as the sustaining element for the girdle. To this end, the girdle should be properly adjusted if necessary to fit around the bottle. The pads 5 will then be adjusted to firmly grip the sustaining element to maintain the girdle in place. When properly adjusted, the dispenser bracket 7 will be in a depending position with the pad 12 bearing against the sustaining element for reducing the strain arising from the weight of the dispenser upon the girdle.

It will be appreciated that the device is very simple and can be readily mounted upon any suitable sustaining element and that the weight of the dispenser will not bear heavily upon the girdle.

I am aware that many changes may be made and numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I, therefore, do not purpose limiting the patent granted hereon otherwise than necessitated by the prior art.

I claim as my invention:

1. A dispenser support, consisting of an adjustable girdle, pads adjustably mounted on said girdle, a dispenser bracket secured to said girdle and projecting outwardly therefrom, the projecting portion of said bracket embodying a pad, said pads adapted for simultaneously engaging a sustaining element.

2. In a device of the class described, a girdle adapted for surrounding a sustaining element, adjustable friction pads upon said girdle adapted for engaging said element, an outwardly extending dispenser bracket fixedly secured to said girdle between two of

said adjustable pads, and a friction pad on the extended side of said bracket adapted for bearing against said element.

3. In a device of the class described, an adjustable girdle adapted for surrounding a sustaining element, adjustable screws extending thru said girdle, pads upon said screws, a dispenser bracket upon said girdle and depending therebelow, and a pad upon said bracket adapted for bearing against said element.

4. In a device of the class described, a girdle adapted for surrounding a sustaining element, adjustable pads between said girdle and the sustaining element, a dispenser bracket fixedly secured to said girdle and having a depending portion, and a pad upon said depending portion adapted for bearing against said element.

5. In a device of the class described, resilient members disposed between said girdle and element, a girdle adapted for surrounding a sustaining element, a dispenser bracket fixedly secured to said girdle, said bracket extending below said girdle and having an intermediate outwardly offset portion for receiving the dispenser, and means secured to the free end of said bracket adapted for bearing against said element to reduce the strain on said girdle arising from the weight of the dispenser carried by the bracket.

In testimony whereof I have hereunto subscribed my name at Chicago, Cook County, Illinois.

FRANK GETZ.