Aug. 1, 1950 R. R. RUNDELL 2,517,244

UNIVERSAL ALL WIRE HOLDER

Filed Oct. 22, 1945

Fig. 1.

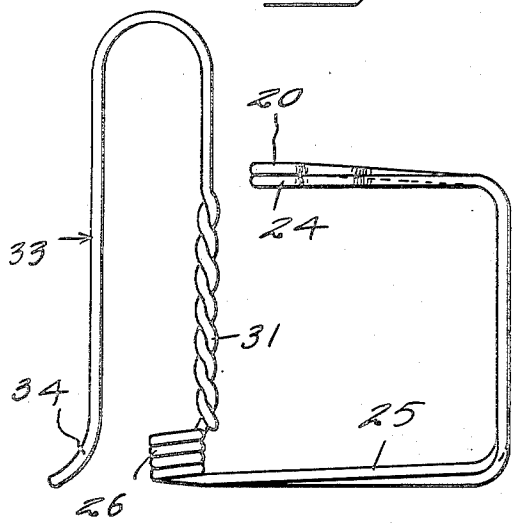


Fig. 2.

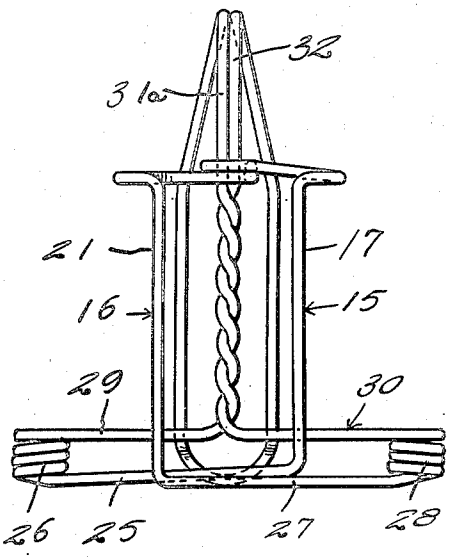
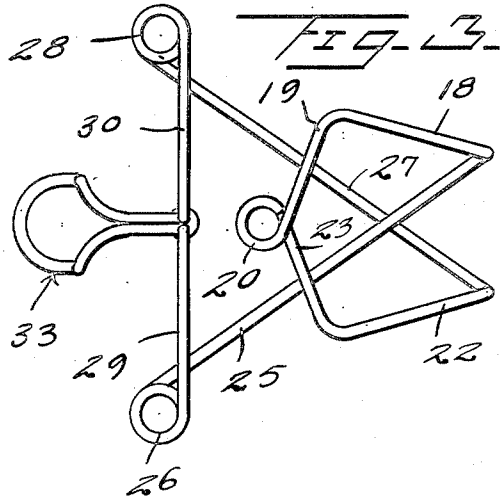


Fig. 3.



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UNIVERSAL ALL WIRE HOLDER

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Application October 22, 1945, Serial No. 623,744

1 Claim. (Cl. 248—310)

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This invention relates to brackets for supporting articles.

An object of this invention is to provide a resilient wire bracket which will resiliently grip a tumbler, bottle or other article, and may also suspendingly support toothbrushes or the like.

Another object of this invention is to provide a wire bracket of this kind which can be made out of a single strand of wire.

A further object of this invention is to provide an article holder which can be removably secured to a support, such as a flat member which may be either horizontal or vertical.

To the foregoing objects, and others which may hereinafter more fully appear, the invention consists of the novel construction, combination and arrangement of parts, as will be more specifically referred to and illustrated in the accompanying drawings, but it is to be understood that changes, variations, and modifications may be resorted to which fall within the scope of the invention as claimed.

In the drawings:

Figure 1 is a detailed side elevation of a holder constructed according to an embodiment of this invention,

Figure 2 is a detailed front elevation of the device,

Figure 3 is a detailed top plan of the device.

Referring to the drawings, and first to Figures 1, 2 and 3, numerals 15 and 16 designate generally a pair of article-clamping jaws which are formed out of a single strand of wire. The jaw 15 includes a vertical bar 17 having extending rearwardly from the upper end thereof a bar 18, terminating at its rear end at an obtusely disposed bar 19 which is formed with an eye 20. The angle between the two bars 18 and 19 provide gripping means or jaws for engagement about a tumbler or the like.

The jaw 16 includes a vertically disposed front bar 21 having extending rearwardly therefrom a bar 22 and an obtusely disposed bar or jaw member 23 extends obtusely from the bar 22 and terminates in an eye or loop 24. When the two jaws 15 and 16 are in normal position the two eyes 20 and 24 will be in substantial registry. The lower end of the vertical member 17 has extending therefrom a right angularly disposed bar 25 which terminates at its rear end in a coil spring 26.

The vertical bar 21 has formed integrally with the lower end thereof a bar 27 terminating at its rear end in a coil spring 28. The two bars 25 and 27 are disposed in crossed relation and form a base for the tumbler or article, which is gripped between the obtusely related jaw-forming bars 18, 19, 22 and 23. The coil spring 26 has extending therefrom a horizontally disposed supporting bar 29 and the coil spring 28 has extending therefrom a supporting bar 30. The bars 29 and 30 extend toward each other and are then bent upwardly and twisted about each other as indicated at 31.

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The twisted portion 31 terminates at substantially the plane of the jaw members 18—19 and 22—23, and then the bars are extended upwardly in parallel relation as indicated at 31a and 32 respectively to a point above the jaws and is then looped or bent downwardly so as to form a clamping jaw 33. The lower end of the clamping jaw 33 is bent upwardly as indicated at 34 to facilitate the positioning of the device on a vertically disposed support.

What we claim is:

An article holding bracket comprised of a single length of wire formed to provide a pair of horizontally disposed crossed base bars, each terminating in an upwardly extending vertical member, which member in turn terminates in upper horizontal bars extending inwardly at an acute angle relative to said base bars, said upper bars being provided with convergent end members connected at their point of intersection by a loop forming a coil spring biasing said upper bars toward each other, the ends of said base bars opposite said vertical members being formed in a plurality of loops forming coil springs biasing said base bars towards crossed relation, horizontal portions of said wire extending inwardly from the tops of said last mentioned coiled springs to a point of intersection and terminating in an intertwined vertical portion extending upwardly above the plane of said upper bars, said vertical portion having a curved extremity terminating in a downwardly extending vertical portion, said last mentioned two vertical portions coacting to form a support for said bracket, and an outwardly flared portion at the lower extremity of said downwardly extending vertical portion to facilitate positioning of said bracket in a supporting member.

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