

G. W. YOST.
OIL CAN BRACKET.
APPLICATION FILED FEB. 6, 1918.

1,287,560.

Patented Dec. 10, 1918.

Fig. 1.

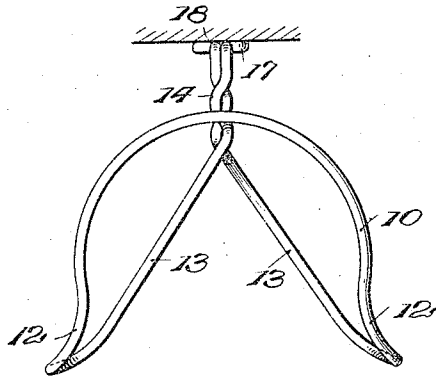


Fig. 2.

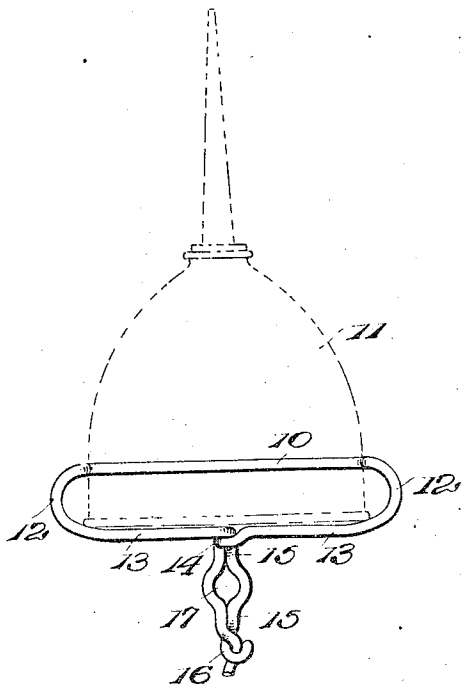
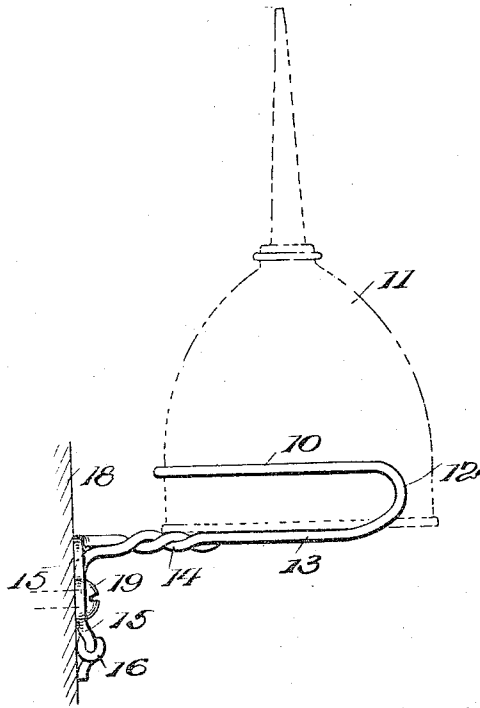


Fig. 3.



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UNITED STATES PATENT OFFICE.

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OIL-CAN BRACKET.

1,287,560.

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To all whom it may concern:

Be it known that I, GEORGE W. YOST, a citizen of the United States, residing at Edmonds, in the county of Snohomish and State of Washington, have invented certain new and useful Improvements in Oil-Can Brackets, of which the following is a specification.

This invention relates to improvements in brackets for supporting oil cans, certain forms of lamps, and the like, in convenient position for use, and which will hold the article or utensil with sufficient firmness to prevent displacement, particularly when employed in connection with automobiles, auto trucks and similar vehicles, and has for one of its objects to simplify and improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a device of this character constructed from a single section of wire bent to the required shape and secured in position by screws or other fastening devices. Another object of the invention is to provide a device of this character constructed from a single section of wire and including a support for the bottom of the can, lamp or other article, and likewise including a supporting band yieldably engaging the article and holding it in position.

With these and other objects in view, the invention consists in certain novel features of construction, as hereinafter shown and described and then specifically pointed out in the claim; and in the drawings illustrative of the preferred embodiment of the invention—

Figure 1 is a plan view of the improved device.

Fig. 2 is a front elevation.

Fig. 3 is a side elevation.

The improved device is designed more particularly for use in connection with automobiles, auto trucks, various forms of agricultural implements, such as harvesters and the like wherein it is desirable to support an oil can in convenient position, with sufficient firmness to prevent its being shaken loose against the jars and concussions of the structure upon which the device is mounted. It will be understood, however, that the device may be used for other purposes if desired.

The device is constructed from a single section of relatively heavy wire which possesses sufficient resiliency to hold a can or

other utensil from accidental displacement, and in its simpler form is illustrated in Figs. 1, 2, and 3. The section of wire is first bent into a somewhat U-shaped band 10 curved to conform to the body portion of the utensil which is to be supported, for instance an oil can represented in dotted lines at 11 in Figs. 2 and 3. The length of the band 10 is greater than one half of a circle and said band is curved outwardly as shown at 12, to form oppositely disposed diverging loops whereby the entrance to the band is slightly contracted, so that some force will be required to insert the utensil 11 into its seat in the band. By this means the contracted portions of the band grip the utensil with sufficient force to prevent its accidental displacement under the jars and concussions to which the device is subjected when in use.

The portions 12 of the wire body are extended obliquely to the band 10 at 13 and entwisted as shown at 14, the wire being thence bent substantially at right-angles to the plane of the band 10 at 15, and the terminals thereof entwisted or locked together at 16. Intermediate the portions 15 the wire members are enlarged laterally to form a screw receiving opening 17. The portions 15 together with the opening 17 are designed to bear against the structure to which the device is to be attached and represented at 18, so that a single screw 19 may be employed to support the device. The diagonally directed portions 13 form a step or support, upon which the utensil 11 rests by its bottom, while the resilient band 10—12 holds the utensil with sufficient firmness to prevent accidental displacement, and at the same time permits the utensil to be detached if sufficient force is applied thereto.

It will be noted that the band 10 is spaced vertically from the arms 13 constituting the supporting base or rest for the holder, while the rear portion of said band is curved to conform to the shape of the oil can and by engagement therewith serves to limit the inward movement thereof when positioning the can on the bracket or holder. It will also be noted that the supporting base or rest is of greater length than the diameter of the clamping band 10 so that the oil can will at all times be held in spaced relation to the support 18.

The improved device is simple in construction, can be inexpensively manufactured, and applied in various localities and

in connection with various vehicles or other structures without structural change in the device.

5 The form of the band 10 may be varied to adapt it to utensils of various forms without departing from the principle of the invention or sacrificing any of its advantages.

Having thus described the invention, what is claimed as new is:

10 A device of the class described formed of a single length of wire having an intermediate portion thereof curved in the arc of a circle to form an open clamping band, the ends of which are curved laterally and
15 thence forwardly and downwardly to form diverging loops at opposite sides of the open portion of the band and thence extended in-

wardly and rearwardly on converging lines beneath and in spaced vertical relation to the band to form supporting arms intersecting at the medial line of said band, the wires constituting the supporting arms being intertwisted at a point below the closed end of the band and thence extended rearwardly and bent downwardly at substantially right
20 angles to said arms to form depending attaching members for engagement with a support, the ends of the wires forming the attaching members interengaging, and the intermediate portions thereof being separated
25 laterally to produce an eye for the reception of a fastening device.
30

In testimony whereof I affix my signature.
GEORGE W. YOST. [L. s.]

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