

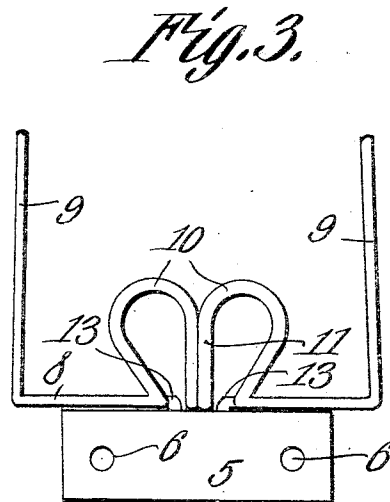
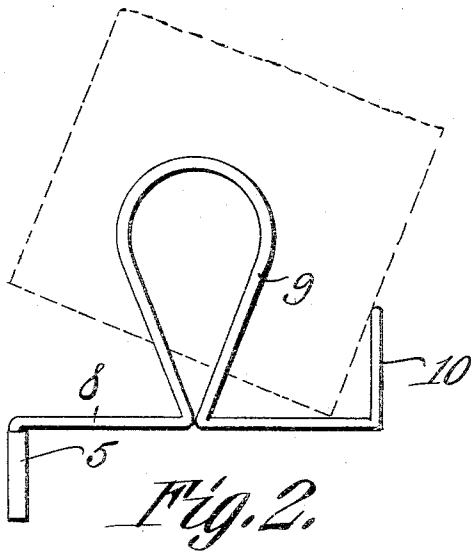
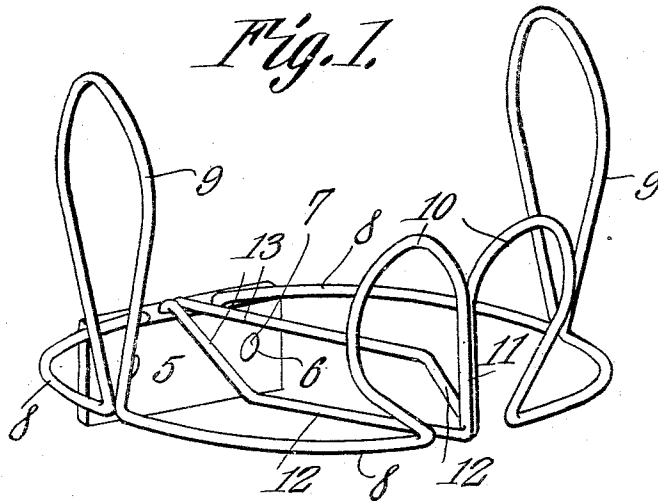
J. W. BARNARD.

BOTTLE BRACKET.

APPLICATION FILED DEC. 19, 1908.

932,366.

Patented Aug. 24, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

JEROME W. BARNARD, OF JOSEPH, OREGON, ASSIGNOR OF ONE-HALF TO ERNEST C. SKILES, OF JOSEPH, OREGON.

BOTTLE-BRACKET.

932,366.

Specification of Letters Patent.

Patented Aug. 24, 1909.

Application filed December 19, 1908. Serial No. 468,384.

To all whom it may concern:

Be it known that I, JEROME W. BARNARD, a citizen of the United States, residing at Joseph, in the county of Wallowa and State of Oregon, have invented a new and useful Bottle-Bracket, of which the following is a specification.

It is the object of the present invention to provide a novel construction of bracket for supporting a bottle or similar container firmly in place upon a wall or the like but in such a manner that it may be readily removed from the support.

The invention contemplates the provision of a bracket of this type which is so constructed as to securely grip the bottle being supported, upon all sides, but to form the gripping members at the front of the device of less height than those at the sides so that by grasping the neck of the bottle and swinging or tilting the same forwardly, it may be readily removed from the bracket without being lifted bodily therefrom as is necessary in nearly all of such devices heretofore devised. This feature is a particularly desirable one where the brackets are to be employed in a drug store or where a number of bottles are to be supported in tiers one above the other, as the tiers may be arranged more closely together than would be possible if it were necessary to lift the bottles bodily from the bracket.

In the accompanying drawing, Figure 1 is a perspective view of one of the brackets embodied in the invention. Fig. 2 is a side elevation thereof showing a bottle supported thereby, and showing the manner in which the bottle may be removed from the bracket without being lifted bodily therefrom, and Fig. 3 is a front elevation of the bracket.

As shown in the drawings, the bracket includes an attaching plate 5 provided with openings 6 through which may be passed suitable securing screws 7 for attaching the bracket upon a wall or like structure or support.

While in the drawings, the base or supporting portion of the bracket and the article gripping portions thereof are illustrated as formed from two strands of wire similarly bent, it will be understood that a single strand may be employed if found expedient. In any event, each strand or the end portion of a single strand, should one be employed, is secured at its extremities in or to the upper

edge of the attaching plate 5 and is bent to form a semi-annulus 8 which is in a horizontal plane with the upper edge of the said plate 5. Each of the semi-annulæ 8 is bent, intermediate its ends, to form an upstanding ovate-lanceolate article gripping loop 9 which, as this portion of the device is formed of wire, is resilient, and these two loops, at opposite sides of the supporting portion of the device, are mutually inclined upwardly and inwardly so that their upper or major portions will bear more firmly against the sides of the bottle or similar container being supported than will their lower or minor end portions.

At the forward end of each of the annulæ 8, the wire is bent to form loops 10 which have their inner sides preferably in contact as indicated by the numeral 11 and which project upwardly and are of substantially ovate-lanceolate form except that their inner or opposed sides are slightly flattened so as to contact as heretofore stated. From the lower ends of the sides 11 of these loops the wires are bent inwardly in diverging lines as indicated by the numeral 12 and to a point touching on a line drawn transversely through the center of the substantially complete annulus formed by the portions 8 beyond which line the end portions of the wires are bent to extend in inwardly converging lines 13 the extremities being secured in or to the upper edge of the plate 5.

From the foregoing description of my invention it will be seen that I have provided a bottle supporting bracket in which there is provided, at each side of a supporting portion, an upstanding bottle gripping element preferably in the nature of a loop, and at the front of this portion, a pair of such loops which are however of less height than are the side loops and from an inspection of Fig. 2 of the drawings it will be seen that the advantage of such a construction lies in the fact that in removing a bottle from the bracket, it is only necessary to tilt the bottle slightly forwardly and then remove it in inclined position, previous devices, as heretofore stated, of this class, having been formed so that removal of the bottles from the bracket must necessarily be in a vertical direction.

A further feature of the invention resides in the specific form given to the side article gripping loops, these loops being, as stated in the foregoing description, ovate-lanceolate

in form with their major ends presented upwardly so that the wider portions of the loops will engage with the bottle, being supported, more firmly than will the narrow portions thereof.

What is claimed is:—

1. An article of the class described comprising a wire frame having a diametral supporting portion centrally broadened, and a plurality of article gripping loops arranged around the said portion, certain of said loops being of greater height than the others of said loops.

2. An article of the class described consisting of a frame having a diametral supporting portion centrally broadened and a plurality of article gripping fingers arranged around said portion, the side gripping fingers being of greater height than the others.

3. An article of the class described consisting of a wire frame having a diametral supporting portion centrally broadened, and

article gripping loops arranged at each side of the said portion, and a pair of such loops arranged at the front of said portion.

4. An article of the class described consisting of a wire frame having a diametral supporting portion centrally broadened, and open ovate-lanceolate article gripping fingers arranged around the said supporting portion.

5. A bottle bracket formed of a pair of strips each bent to inclose a segment of a circle, the bases of the segments being disposed together, and each of said strips being upbent in its curved portion to form resilient article gripping loops.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JEROME W. BARNARD.

Witnesses:

F. F. SCRIBNER,

BENJ. H. KNAPPER.