

(No Model.)

F. W. L. KNUSCHKE.
BOTTLE STAND.

No. 536,573.

Patented Mar. 26, 1895.

Fig. 1.

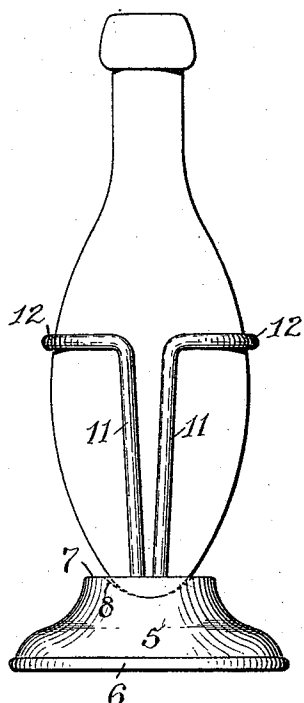


Fig. 2.

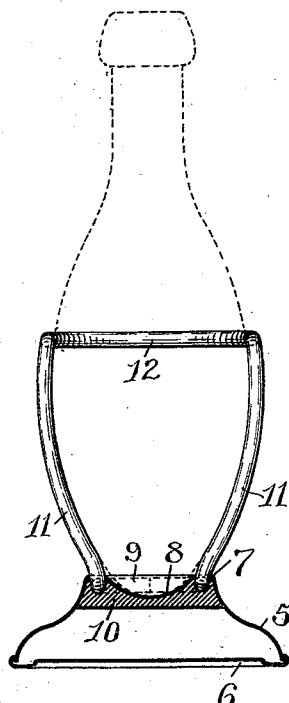
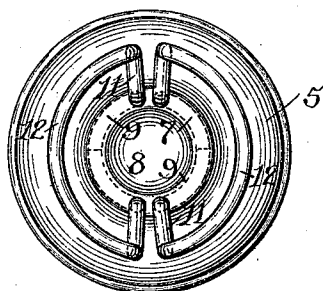


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FERDINAND W. L. KNUSCHKE, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR
TO THE GORHAM MANUFACTURING COMPANY, OF SAME PLACE.

BOTTLE-STAND.

SPECIFICATION forming part of Letters Patent No. 536,573, dated March 26, 1895.

Application filed June 7, 1893. Serial No. 476,861. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND W. L. KNUSCHKE, of Providence, in the county of Providence and State of Rhode Island, have
5 invented certain new and useful Improvements in Bottle-Stands; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part
10 of this specification.

This invention has reference to improvements in devices for supporting bottles.

The object of the invention is to produce a simple form of bottle-stand which will more
15 securely hold a bottle than those heretofore constructed.

The invention consists in the construction of the base and the combination therewith of the peculiar spring-standards, together with
20 such other novel features of construction and combination of parts as will hereinafter be more fully described and pointed out in the claim.

Figure 1 represents a front elevation of the
25 improved bottle-stand with a bottle secured therein. Fig. 2 represents a vertical sectional view of the base with one of the spring standards, the location of a bottle being indicated. Fig. 3 represents a plan view of the bottle-
30 stand.

Similar numbers of reference designate corresponding parts throughout.

Bottle-stands as heretofore constructed have been formed with a base to which up-
35 wardly-extending arms of sheet-metal were secured, these arms presenting generally a cup-shaped appearance, the arms being intended to support a bottle in an upright position. In the ordinary usage to which the
40 stands were subjected, the arms would be bent outward and, being devoid of resilience, would remain so bent. The bottle then placed within the stand would topple over toward one side and present an unsightly appearance. Again,
45 as the bottle was not secured between the arms, but only loosely supported therein, it was necessary, in transporting the two from the serving room to the guest, that the stand itself be grasped, the result being that the bot-

tle would often be thrown out of the stand 50 by a sudden jar, or a slight tipping over of the stand.

In carrying my invention into practice it has been my object to avoid these objections and to produce a bottle-supporting stand 55 which would securely grasp the bottle, so that both could be lifted and safely carried by taking hold of either. At the same time to so construct the grasping-portions that they could be cleaned without subjecting them to a spreading pressure as is necessary when the interior of a cup-shaped device is cleaned.

To attain these ends I construct a hollow and more or less ornamental-base 5 to which a bottom 6 may be attached. The upper portion 65 of the base is contracted in diameter and in the top 7 of the same is found a concave-depression 8, an annular channel being thus formed between this depression and the wall of the base. The spring-standards, or holding-arms, are formed of spring-metal of any desired cross-sectional shape. The lower ends 9—9 of the standards are curved to extend partially around the annular-channel in the upper part of the base and are secured in place therein by means of a body of solder 75 10. From the ends 9—9 the nearly vertical arms 11 extend through perforations in the top 7 of the base and bend outward to conform to the general outline of the lower portion 80 of the bottle for which they are designed. At the upper portion the arms are connected by a horizontal semi-circular bend 12 adapted to embrace a portion of the circumference of the bottle slightly above the center, or greatest 85 diameter, thereof. The supporting-arms being formed of spring-metal are slightly separated by the insertion of a bottle between them and tend to securely grasp the same when pushed down into place, while, being 90 of open construction, the standards are readily cleaned without forcing them apart.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination with the base 5 having the top 7 furnished with the depression 8 and an annular-channel between this depression and

the wall of the base, of supporting-frames
formed by the arms 11—11, extending through
perforations in the top 7, having the bent
ends 9—9 secured in the annular-channel of
5 the base, and bent-portions 12 connecting the
upper portions of the arms, as and for the
purpose described.

In witness whereof I have hereunto set my
hand.

FERDINAND W. L. KNUSCHKE.

Witnesses:

HENRY J. MILLER,
M. F. BLIGH.