

(No Model.)

E. R. RICHARDS.

BOTTLE HOLDER.

No. 298,233.

Patented May 6, 1884.

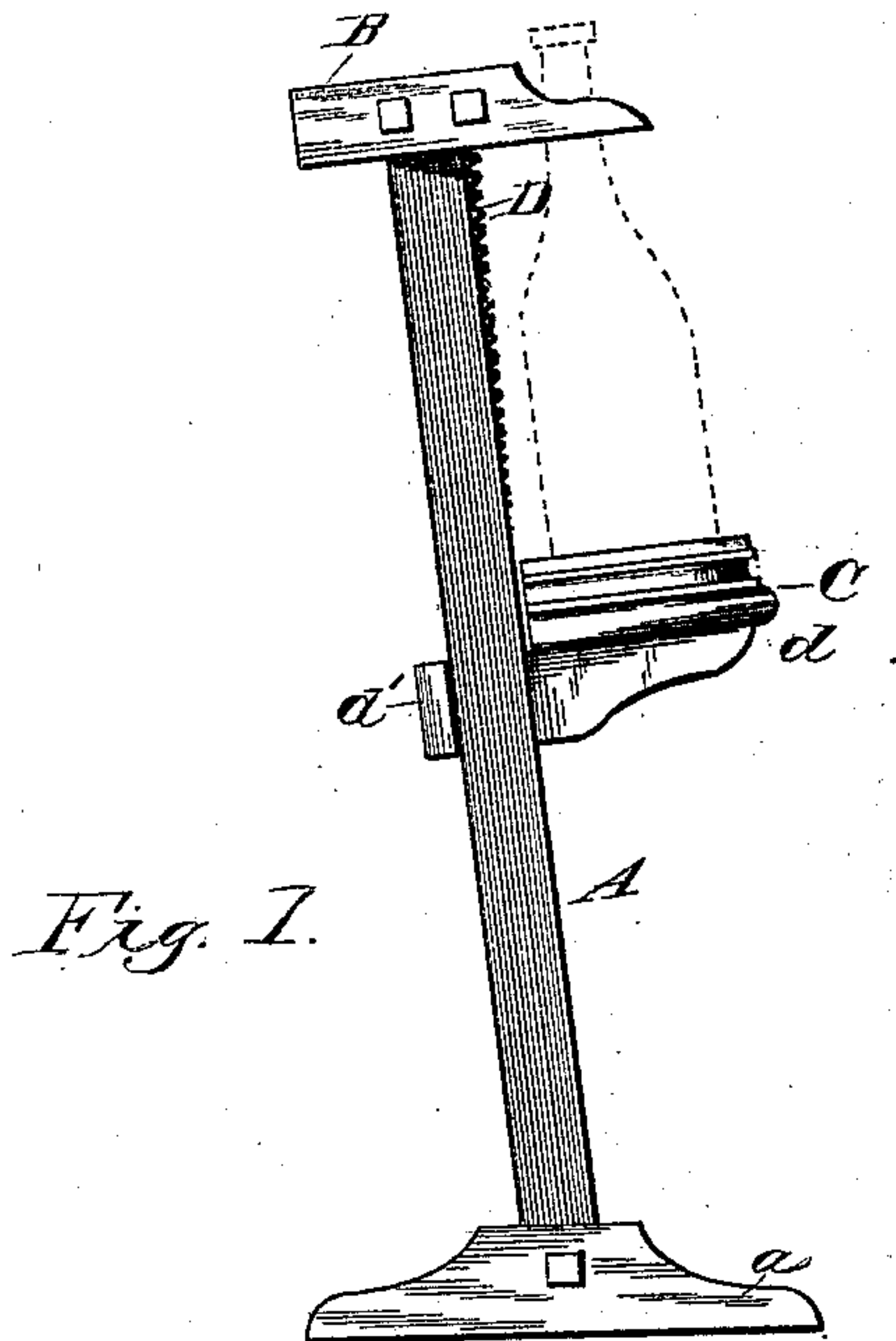


Fig. 1.

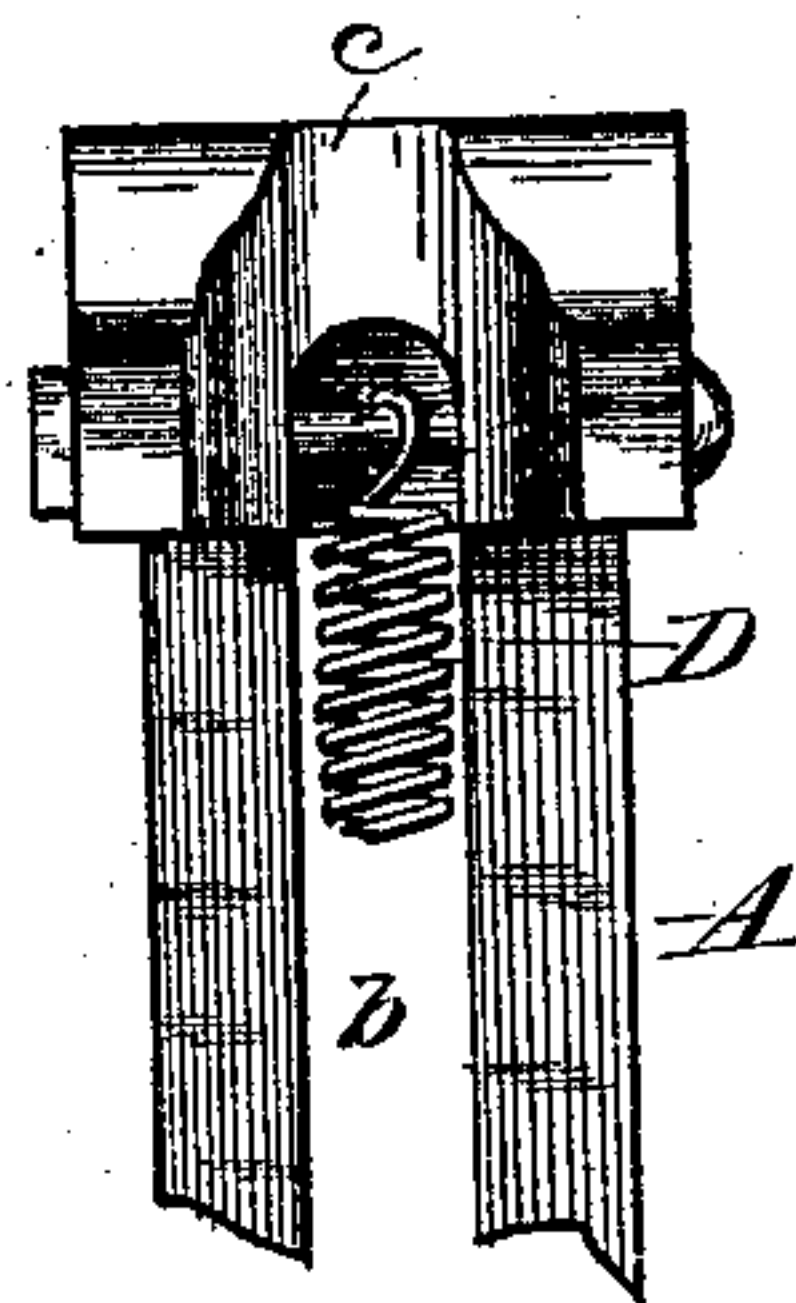


Fig. 2.



Fig. 5.

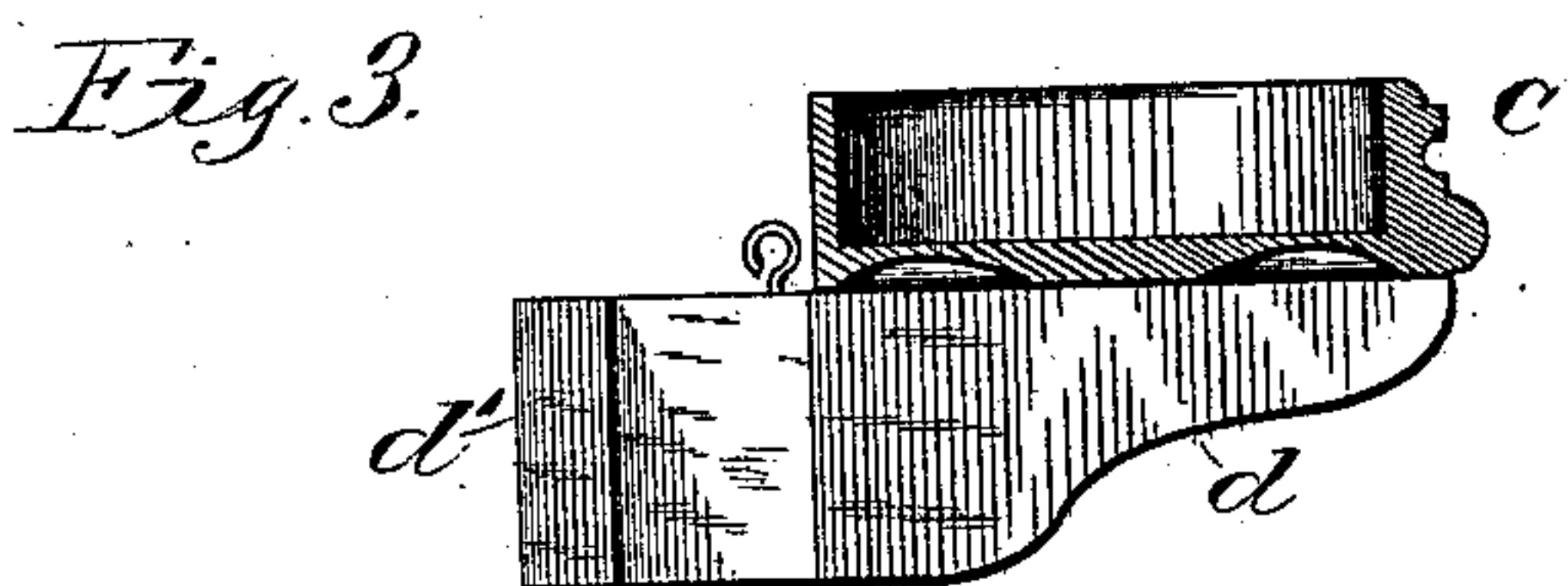


Fig. 3.

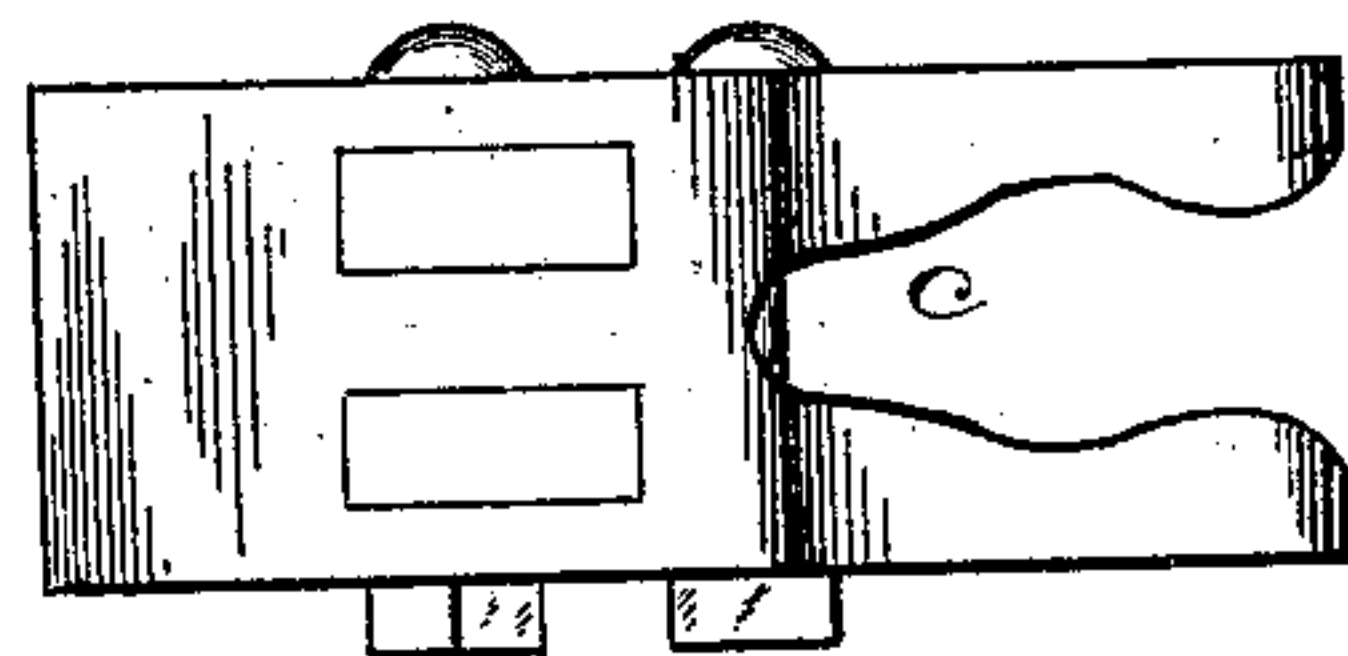


Fig. 4.

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UNITED STATES PATENT OFFICE.

ERNEST R. RICHARDS, OF SHEBOYGAN, WISCONSIN.

BOTTLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 298,233, dated May 6, 1884.

Application filed December 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, ERNEST R. RICHARDS, a citizen of the United States, residing at Sheboygan, in the county of Sheboygan and State of Wisconsin, have invented certain new and useful Improvements in Bottle-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to a device for holding bottles while being uncorked, and is a matter of great convenience, and prevents the liability of the cutting of the hand and the soiling of the clothes in the event of the breaking of a bottle when drawing the cork, as is sometimes the case, in addition to enabling the operation of extracting the cork to be performed with greater facility than in the ordinary way of holding the bottle between the legs, and with one hand, while the pulling is effected with the other hand. This new method of extracting corks, or rather of holding the bottle during that operation, enables the use of both hands, and is a great desideratum where great numbers of corks are drawn daily.

The invention consists of a slotted standard, preferably arranged in an inclined position, and secured in a fixed position in practice, combined with a vertically-adjustable support for the bottle and a fixture of the standard to receive the neck of the bottle, substantially as hereinafter more fully set forth and claimed.

In the accompanying drawings, Figure 1 is a side elevation of my improved bottle-holder. Figs. 2, 3, 4, and 5 are detail views thereof.

In the organization of my invention I employ a standard, A, which, together with a foot, a, and head-piece B, projecting from the front side at the extreme upper end of said standard, may be cast in one piece of metal, or they may be made of wood. The standard is disposed upon its foot or base in a rearwardly and upwardly inclined position, to enable its foot or greater portion to be arranged under a counter, out of the way, while its upper end is allowed to extend outwardly suffi-

ciently to permit the convenient extraction of the cork of the bottle when placed in position upon the support, as presently more fully explained. The foot, of course, is firmly bolted to the floor in practice. The standard is provided with a slot, b, extending nearly its entire length, or it may be of any length required, according to the size of the bottle or bottles to be accommodated. The head-piece B is bifurcated or slotted, said slot c opening outwardly, and is adapted to conform to the sides of the neck of the bottle which it is designed to receive. This slot, while it is adapted to receive the neck of the bottle, clasps it, when the bottle is forced upward, (as it will be, as presently described,) as against forward movement, or movement toward the open end of the slot, said slot being slightly contracted intermediately between its outer and inner ends.

C is the bottle-support proper, which consists, preferably, of a shallow circular receptacle or rimmed disk firmly connected or fixed to a bracket, d, disposed edgewise to the receptacle or rimmed disk, and adapted to project through the slot b of the standard, its rearwardly-projecting end having laterally-projecting flanges d', which may consist of a board or block fastened on one of its sides to the rear end of said bracket, so that its ends will extend beyond the latter. These flanges, which rest against the rear side of the standard A, retain the bracket within the slot b. The bracket C is suspended within the said slot b of the standard A by a spring, preferably a coiled spring, D, connected to said bracket and to the said standard, (it may be at the upper end of the slot b,) the coils of said spring being compactly compressed when no weight is placed in the receptacle C, and holding the latter in an elevated position when not in use, or so near the head-piece B as not to leave sufficient space between said receptacle and head-piece to receive between them the average-sized bottle without requiring the moving or forcing downward of the receptacle and bracket to which it is connected.

In operation, it will be observed that when the placing in position of a bottle is desired whose cork is to be removed the spring-actuated receptacle or disk C is moved downward until the reduced part of the neck of the bot-

tle to be placed in position is brought into alignment with the slot of the head-piece B, when the bottle is placed into the receptacle and its neck into the slot, and upon then releasing the receptacle the latter will act as a follower under the action of the spring D and force the bottle upwardly until the neck has been tightly clasped, which will effect the holding of the bottle securely in place as against any pressure that may be required to extract the cork, which operation can now be performed with the use of a corkscrew.

From the foregoing it is obvious that the process of extracting the cork can be accomplished with great facility and without the annoyances above pointed out as attending the ordinary way of extracting corks from bottles.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a bottle-holder, the standard having the foot and the bifurcated or slotted head-piece, in combination with the spring-actuated receptacle, substantially as and for the purpose set forth.

2. In a bottle-holder, the standard having a longitudinal slot, and the slotted or bifurcated head-piece, in combination with the spring-actuated receptacle or follower, substantially as and for the purpose set forth.

3. In a bottle-holder, the slotted standard having the slotted or bifurcated head-piece, in combination with the receptacle or follower connected to the edgewise-disposed bracket, adapted to have movement in the standard, and the spring connected to said receptacle or follower and the standard, substantially as and for the purpose specified.

4. In a bottle-holder, the slotted standard having the foot and slotted head-piece and disposed in an inclined position, in combination with the spring-actuated follower or receptacle, substantially as and for the purpose stated.

In testimony whereof I affix my signature in presence of two witnesses.

E. R. RICHARDS.

Witnesses:

L. D. HARVEY,
W. D. SAPP.