

F. M. FURBER.  
MILK BOTTLE HOLDER.  
APPLICATION FILED JULY 22, 1909.

952,107.

Patented Mar. 15, 1910.

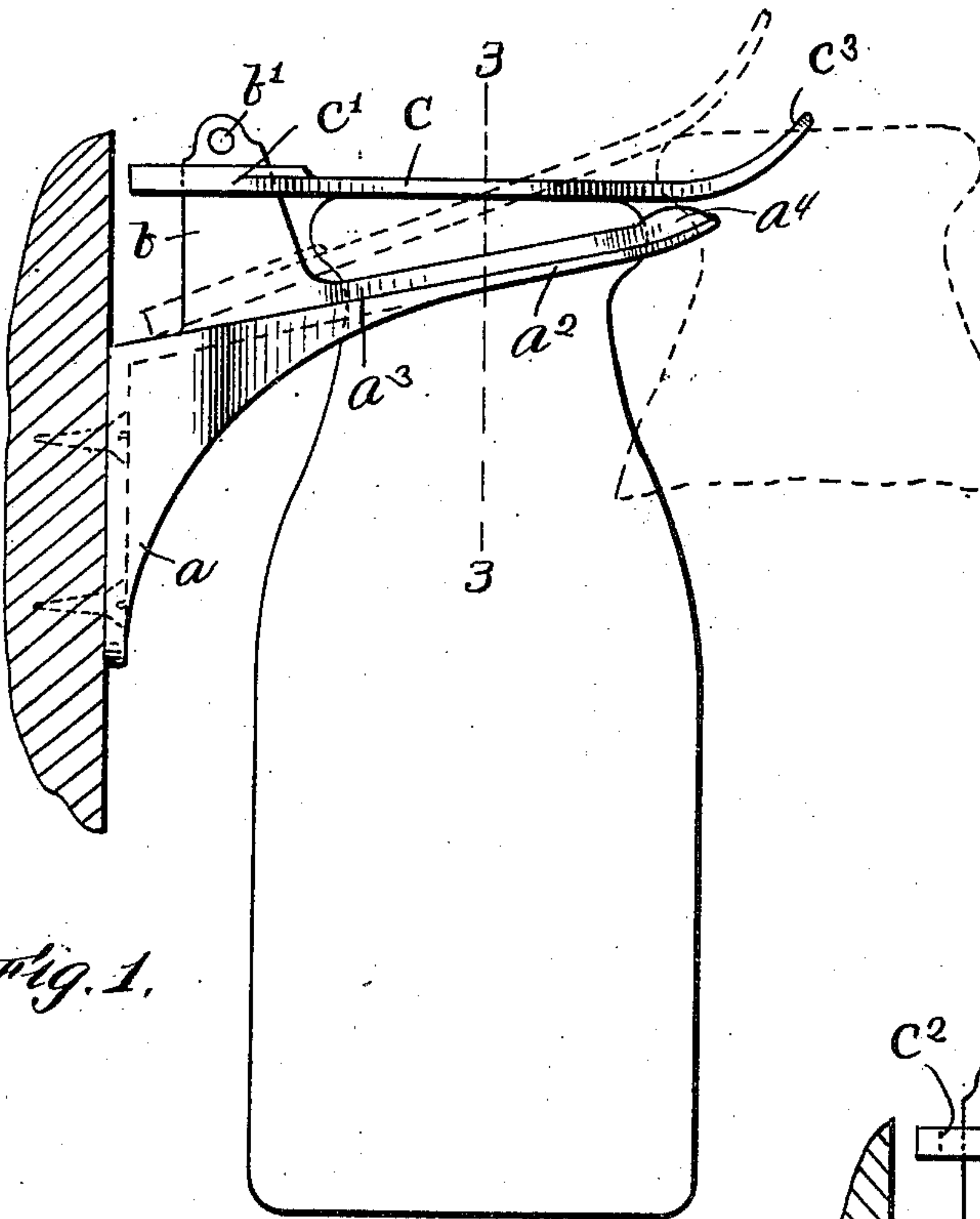


Fig. 1.

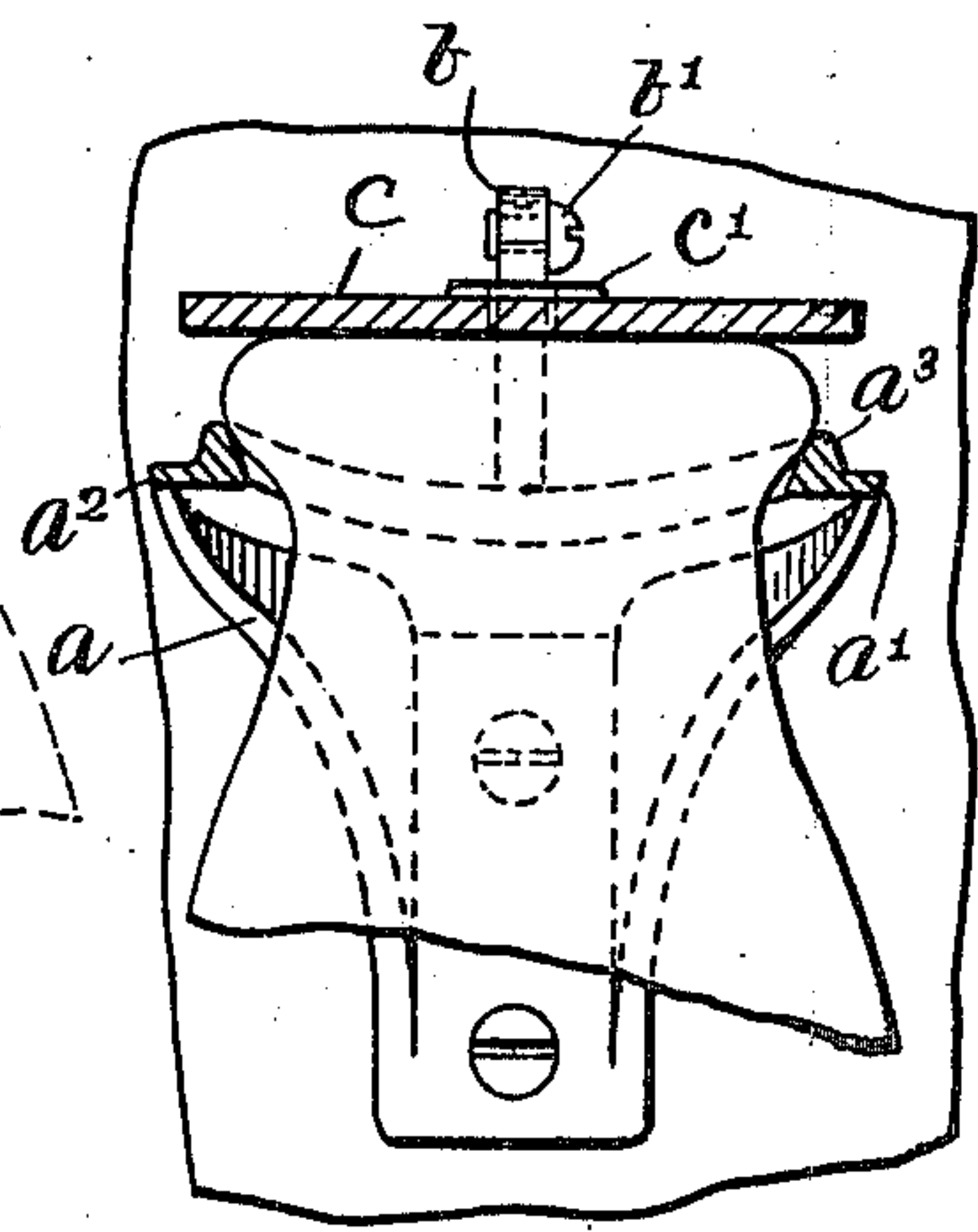


Fig. 3.

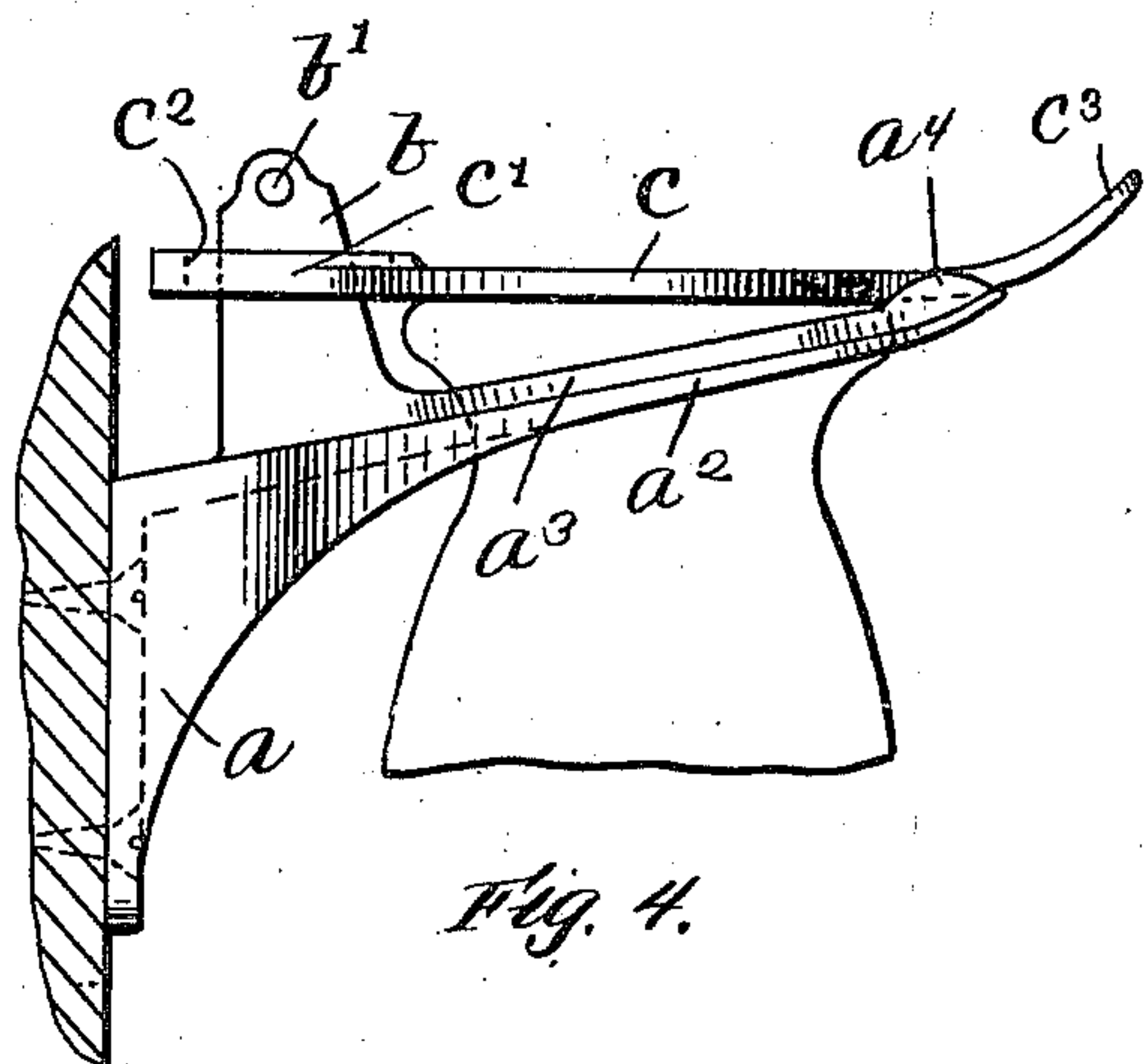


Fig. 4.

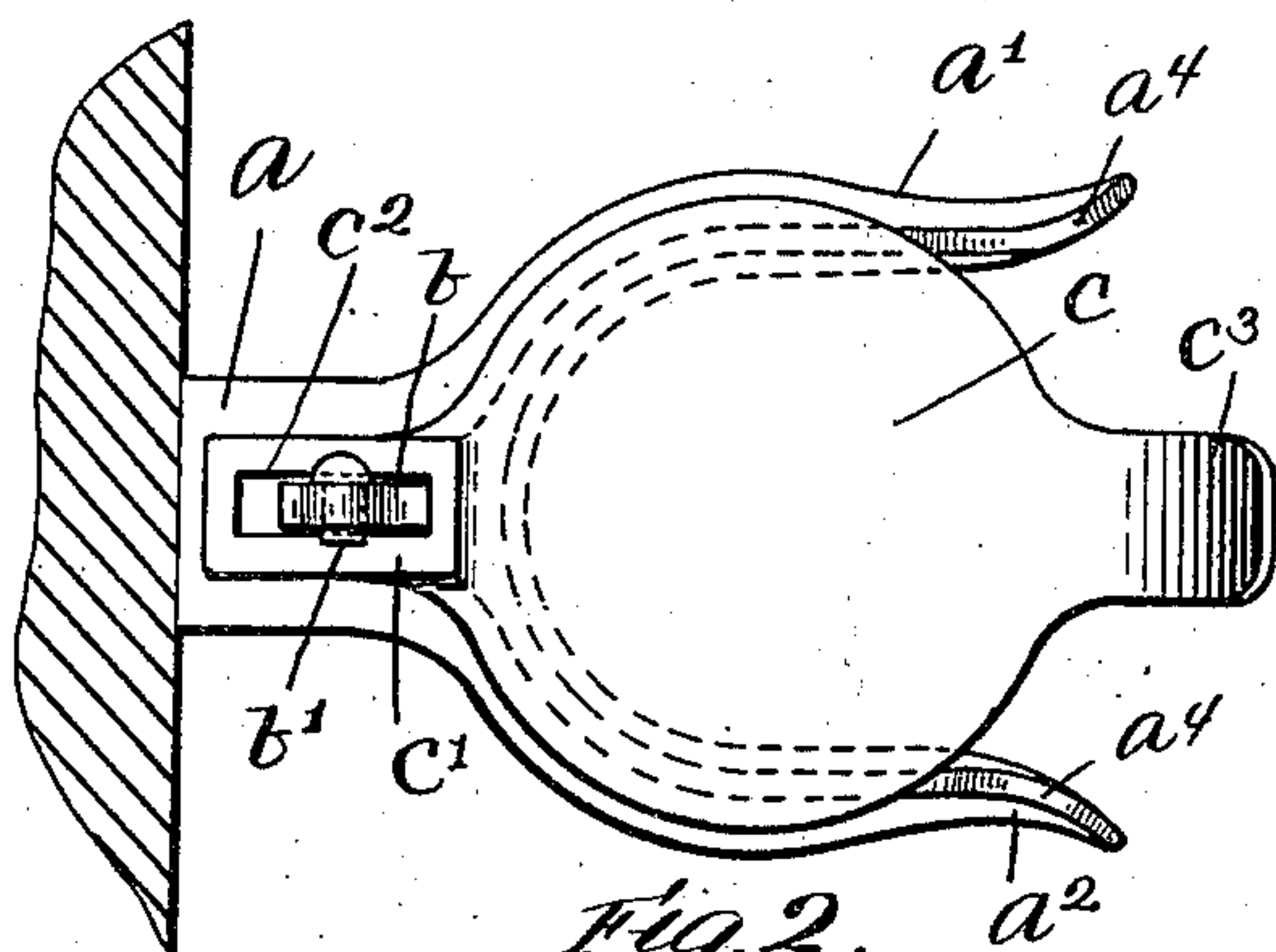


Fig. 2.

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# UNITED STATES PATENT OFFICE.

FREDERICK M. FURBER, OF BEACHMONT, MASSACHUSETTS.

MILK-BOTTLE HOLDER.

952,107.

Specification of Letters Patent. Patented Mar. 15, 1910.

Application filed July 22, 1909. Serial No. 598,908.

To all whom it may concern:

Be it known that I, FREDERICK M. FURBER, of Beachmont, county of Suffolk, State of Massachusetts, have invented an Improvement in Milk-Bottle Holders, of which the following is a specification.

This invention relates to certain improvements in holders for milk bottles which are adapted to support the bottle by the neck, and the object of my invention is to provide a holder of the above-described character in which the bottle may be readily placed in position with one hand, without lifting the cover which closes the top of the bottle with the other hand, so that two bottles may be placed in two holders simultaneously.

A further object of my invention is to provide a device of the above described character in which the cover is adapted to adjust itself automatically to bottles of various kinds, the tops of which would be held at different elevations in the holder.

I accomplish these objects by the means shown in the accompanying drawing, in which,

Figure 1 is a side elevation of a milk bottle holder made according to my invention. Fig. 2 is a plan view thereof. Fig. 3 is a sectional view on the line 3—3 of Fig. 1. Fig. 4 is a side elevation similar to Fig. 1, showing the cover in a different position.

According to my invention I provide a bracket *a* having two arms *a'* and *a''* which project therefrom, said arms preferably extending obliquely upward to a slight extent when the device is secured in position. The inner edges of said arms and the front edge of the bracket are formed to provide a continuous seat *a'''*, the intermediate portion of which is semicircularly curved to correspond to the neck of an ordinary milk bottle. The distance between the inner edges of the arms *a'*, *a''* is somewhat less than the diameters of the rims of the bottles which the device is designed to support, so that, when the neck of such a bottle is placed between said arms, it will be suspended by its rim.

The inner edges of the arms *a'*, *a''* may be made to diverge slightly at their ends, so that a bottle may be readily placed between them, and lugs *a<sup>4</sup>* are preferably formed on the upper sides of said arms at their ends, to prevent the bottle from slipping from the arms. The same function is performed by

inclining the arms upwardly, and either or both features of construction, for performing this function, may be employed.

The upper side of the bracket *a* is provided with an upwardly projecting finger or lug *b* disposed in a vertical plane midway between the arms *a'*, *a''* and in the rear thereof, said finger preferably being flat and having its edges somewhat tapering. A cover *c* is provided, which is adapted to cover the mouth of an ordinary milk bottle, and has a rearwardly projecting extension *c'*, having a slot *c''* therein through which the finger *b* extends. The length of the slot *c''* is somewhat greater than the greatest width of the finger *b*, and the width of said slot is somewhat greater than the thickness of said finger, so that the cover may slide vertically thereon and be held at various inclinations, and may also rest on the arms *a'*, *a''*, when the holder is not in use. A pin or lug *b'* is provided in the upper end of the finger *b* to prevent removal of the cover therefrom. The front end of the cover is provided with an upturned lug *c'''*, which projects for some distance beyond the ends of the arms *a'*, *a''* and particularly beyond the bottle supporting portions thereof, the under side of said lug being continuous with the under side of the cover.

When placing a bottle in position in the holder the edge of the bottle is pressed against the under surface of the lug *c'''*, and pressed inward, thereby causing the cover *c* to be tilted to the position indicated in dotted lines in Fig. 1, and, as the bottle is pressed into position, the rear end of the cover will be raised until it rests squarely on the top of the bottle, when the bottle is in position to be supported by the arms *a'*, *a''*.

As milk bottles are usually made with rims of varying thickness, the tops of different bottles will be held at different elevations, when supported in the holder, but the cover *c* is adapted to be held in any position, within certain limits, corresponding to variations in rims of the bottles which may be suspended in the holder, so that the tops of the bottles will be covered in all instances. For illustration, a different form of bottle is shown in Fig. 4 than in Fig. 1, the cover being shown in Fig. 4 as held at a lower elevation with relation to the bracket than in Fig. 1.



The above described device is of simple construction, and may be manufactured at small expense, either by casting the parts or stamping them out of sheet metal.

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

10 1. A milk-bottle-holder comprising a bracket having a pair of bottle-supporting arms, and a cover, for a bottle supported by said arms, pivoted on the bracket, said cover having a lug projecting forwardly therefrom between said arms, and beyond the bottle-supporting portions thereof, to provide engaging means for the top of the bottle, so that the cover may be lifted by the bottle in advance of placing it in position between said arms, substantially as described.

20 2. A milk bottle holder comprising a bracket having a pair of bottle supporting arms, and a cover, for a bottle supported by said arms, pivoted on the bracket, said cover having a lug projecting between the arms beyond the bottle-supporting portions thereof, the under side of said lug extending ob-

liquely upward from the under side of the cover, substantially as described.

30 3. A milk bottle holder comprising a bracket having a pair of bottle-supporting arms, and a cover for a bottle supported by said arms pivotally and slidably connected to said bracket to permit the cover to be moved to various inclinations and heights, substantially as described. 35

4. A milk bottle holder comprising a bracket having a pair of bottle-supporting arms, an upwardly extending finger on said bracket in the rear of said arms, and a cover for a bottle supported by said arms having an aperture through which said finger extends loosely, to permit said cover to slide and swing on said finger, substantially as described. 40

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses. 45

FREDERICK M. FURBER.

Witnesses:

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H. B. DAVIS.