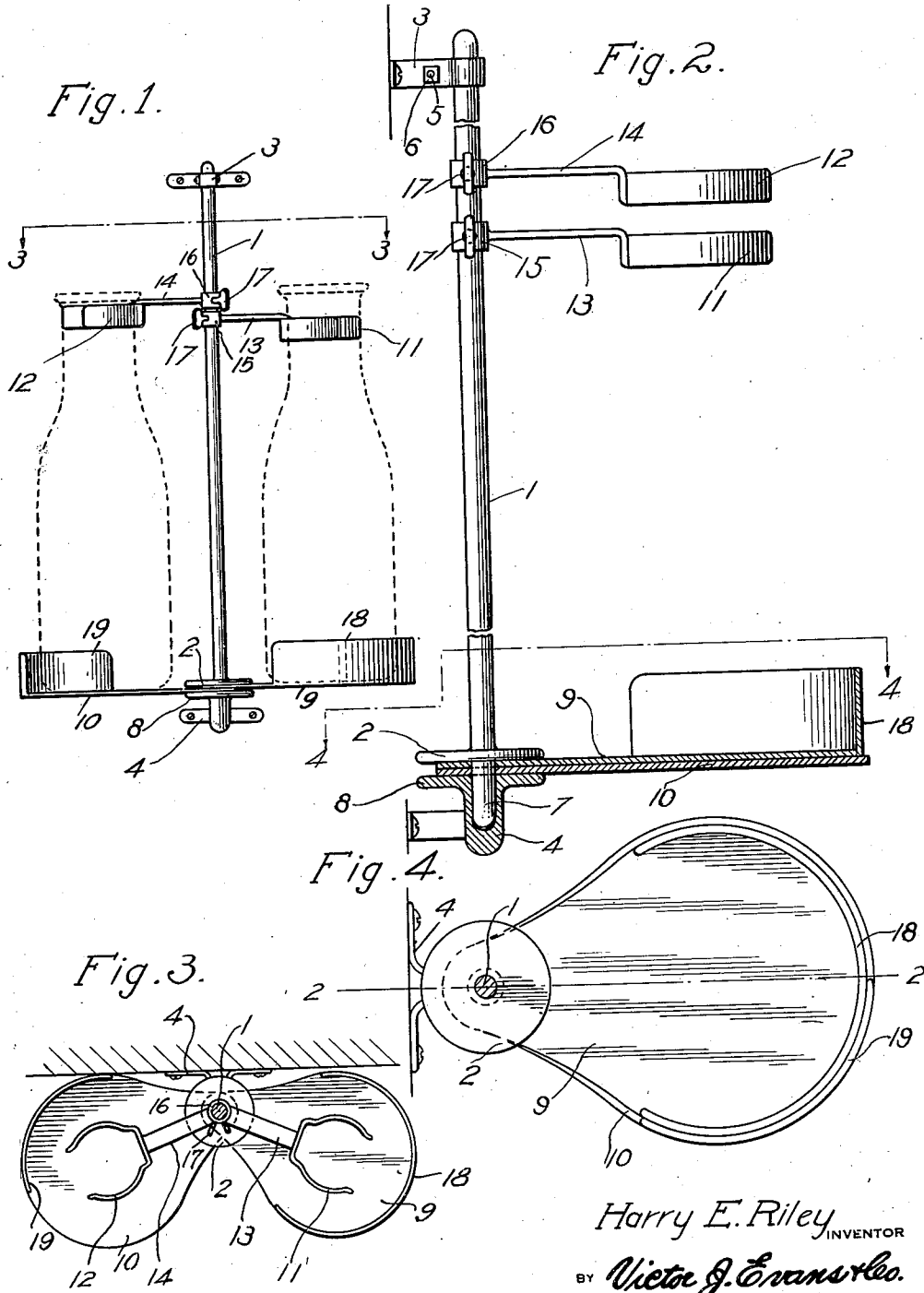


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MILK BOTTLE HOLDER
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WITNESS

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MILK BOTTLE HOLDER

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2 Claims. (Cl. 211-75)

The object of the invention is to provide a holder for milk bottles adapted to support one or more in a position out of the reach of small children, cats, dogs and the like, so that they may be free from interference by such and thereby prevented from becoming contaminated or broken.

Another object of the invention is to provide a support of the kind indicated which may be adjusted to accommodate various sizes of bottles.

Still another object is to provide a support adapted to support one or more bottles and to have the unused parts, when the full complement of bottles is not being held, so positioned with respect to the other parts that it may present the appearance of being designed only for the supported number of bottles.

A still further object of the invention is to provide a device of the kind indicated which is of simple form and therefore susceptible of cheap manufacture.

Other objects and advantages of the invention appear in the specification following when read in the light of the accompanying drawing, wherein:

Figure 1 is a front elevational view of the invention, the bottles to be supported being indicated in dotted lines.

Figure 2 is a side elevational view, partly in section, showing the parts positioned as when the device would be arranged to support only one bottle.

Figure 3 is a section on the line 3-3 of Figure 1.

Figure 4 is a section on the line 4-4 of Figure 2.

Referring to the drawing, the rod 1, which is formed with an integral collar 2 adjacent the lower end thereof, is held in vertical position and in spaced relation to the wall or other supporting surface by upper and lower brackets 3 and 4.

The upper bracket 3, is of looped form to embrace the upper end of the rod 1 and the leg portions are spanned by a bolt 5 whose threaded end receives a nut 6. Tightening the nut, therefore, compresses the looped portion of the bracket around the rod and therefore rigidly retains the same.

The lower bracket 4 is formed with a socket 7 bordered with a flange 8 of the same dimensions as the collar 2.

Pear shaped bases 9 and 10 have their reduced portions disposed one on top of the other between the flange 8 and collar 2 and are formed with openings through which the rod 1 passes.

The bases thus are pivotally mounted on the rod and are adequately supported by the flange 8 and collar 2, the latter resisting bending stress imposed by any load placed upon the bases.

Above the bases are mounted the bottle neck engaging clips 11 and 12 carried at the extremities of arms 13 and 14, the inner ends of which are formed with collars 15 and 16 embracing the rod 1 and secured in any adjusted position on the rod by means of winged set screws 17.

The bases are provided, one with an embracing flange 18 and the other with a partially embracing flange 19, the latter being on the base 10 and its restriction to one side edge of the base permitting the latter to be swung under the upper base with the flange 19 in lateral contact with the flange 18.

When one bottle is supported the bases are in the positions shown in Figures 2 and 4 and the retained bottle has its neck embraced by both the clips 11 and 12. When two bottles are supported the base 10 is swung from under the base 9, as in Figures 1 and 3, and a bottle is placed on each, one of the neck clips being adjusted to embrace the neck of the bottle on the one base and the other clip to embrace the neck of the bottle on the other base.

What is claimed is:

1. A bottle support comprising an upright rod, clips adjustable on the rod vertically and laterally for engaging the neck of the bottles, bases receiving the lower ends of the bottles adapted to swing on the rod under the clips to nest in one direction, a peripheral upstanding flange extending from the sides and the free end of the upper base, a peripheral upstanding flange on the side remote from the upper base and its free end of the underlying base, and a collar bearing on the overlapping base in locked position.

2. A bottle support comprising an upright rod including a collar near its lower extremity, a bracket anchored to a wall and receiving the upper end of the rod through an eye formed therein, a socket member anchored in the wall and receiving said lower extremity and having an annular flange at its top, a pair of bases adapted to support one or two bottles in nesting or angular related positions, reduced extensions integral with the bases swingingly mounted laterally on the rod between the collar and flange, upstanding flanges formed on the periphery of the bases limiting the bases to nesting in one direction, and a clamping means clamping the eye on the rod in its lowest assembled position.

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