

L. BRUTUS.
MILK BOTTLE HOLDER.
APPLICATION FILED MAY 22, 1915.

1,165,840.

Patented Dec. 28, 1915.

Fig. 1.

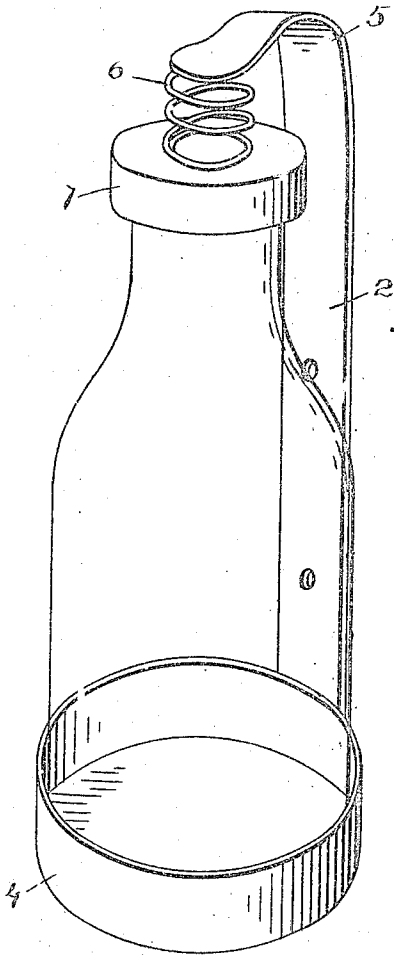


Fig. 2.

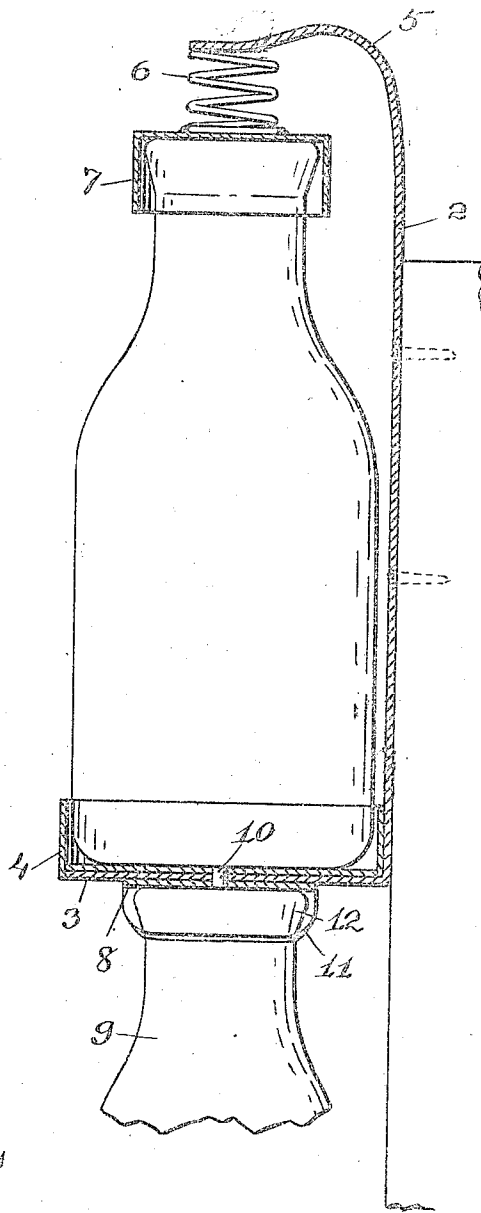
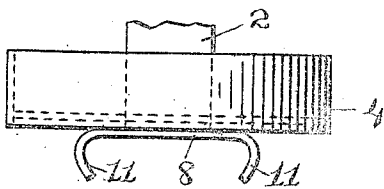


Fig. 3.



Witness
Stuart Hilder.

By

Inventor.
Leo Brutus
E. W. Anderson for
Attorneys

UNITED STATES PATENT OFFICE.

LEO BRUTUS, OF BURLINGTON, IOWA.

MILK-BOTTLE HOLDER.

1,165,840.

Specification of Letters Patent.

Patented Dec. 28, 1915.

Application filed May 22, 1915. Serial No. 29,830.

To all whom it may concern:

Be it known that I, LEO BRUTUS, a citizen of the United States, resident of Burlington, in the county of Des Moines and State of Iowa, have made a certain new and useful Invention in Milk-Bottle Holders; and I declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the invention, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 is a perspective view of the invention, with the bottle in place. Fig. 2 is a central longitudinal section of the invention with the bottle in place and showing a modification for a second bottle, shown partly broken away. Fig. 3 is a detail fragmentary side view of the base cup and holder for the lower bottle.

The invention has relation to bottle holders, having for its object the provision of an improved holder for milk bottles as delivered to the consumer, to protect the contents from insects, cats, dogs and the like.

The invention consists in the novel construction and combinations of parts, as hereinafter set forth.

In the accompanying drawings, illustrating the invention, the numeral 2 designates an upright arm of flat metal, having a horizontally bent bottom portion 3, carrying a base cup 4, wherein the bottle is designed to be placed, said arm having at its upper end an arcuate, reversely bent spring portion 5, terminating over the center of the base cup and having attached thereto the upper end of a coiled spring 6, said spring at its lower end carrying a reversed top cup 7, centered over the base cup and designed to engage the top of the bottle.

In use, the bottle is first engaged at its top with the upper cup, tilting and pressing the said cup upwardly toward the termination of the spring arm and compressing the coiled spring until the bottom of the bottle has cleared the side wall of the base cup, when the bottom of the bottle is

brought inward and centered with relation to the base cup, the bottle, now in vertical position, being brought downward to rest in the base cup, the tensioned coiled spring and the top cup following the bottle, and assuming normal position engaged with the top of the bottle.

It is essential that the side wall of the base cup be of a height less than the space between the top cup and the termination of the spring arm, or than the length of the coiled spring. The reversely bent arcuate upper portion of the upright arm, being of spring character, will yield when necessary, to facilitate engagement of the bottle with the holder.

The upright arm is usually secured to a post or tree, but the base cup may rest upon and be secured to a shelf or support, if desired.

In Figs. 2 and 3 of the drawings a modification is shown, wherein the base cup is provided with a holder 8 for a second bottle 9, said holder consisting of a cross bar secured in place by a bolt or the like 10, and having its ends turned downwardly and inwardly at 11 to form guides wherein the top bead 12 of a bottle may be slid to uphold the bottle. The upper and lower bottles will be in this way held in line.

What I claim is:

A milk bottle holder comprising an upright arm having a horizontally extending lower portion and a reversely curved outwardly extending upper spring portion, a base cup resting upon and secured to said lower portion of the holder, an unconfined coiled spring connected to said upper spring portion, and a reversed upwardly tiltable top cup connected to the lower end of said coiled spring, the sides of the base cup being of a height less than the length of said coiled spring.

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

LEO. BRUTUS.

Witnesses:

C. H. MORELAND,
JOSEPHINE WEDERTZ,