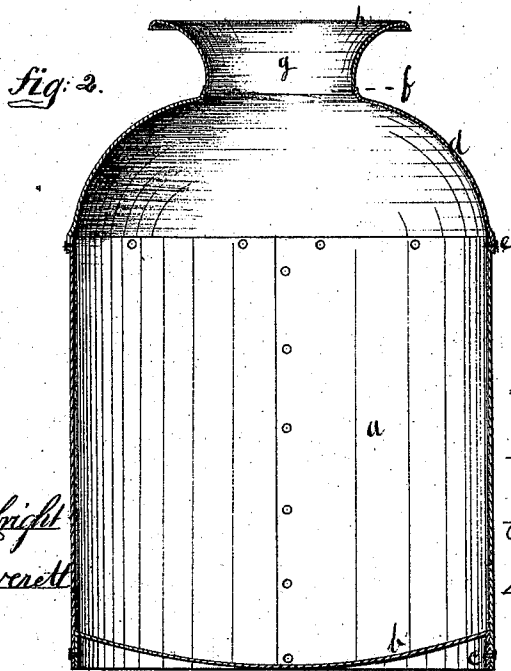
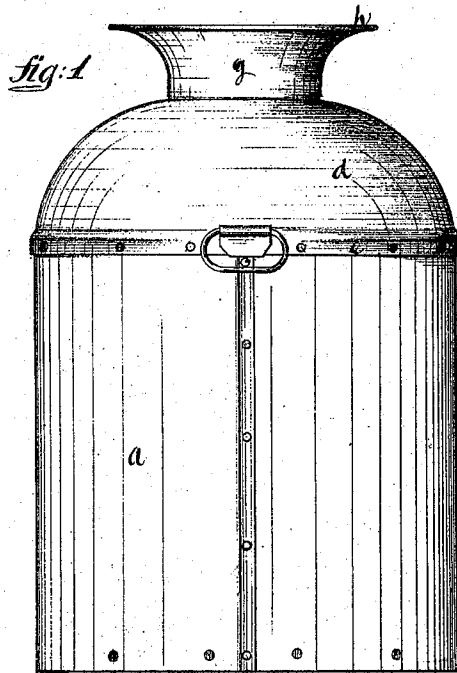


*Camp & Chappel,*

*Milk Can.*

*No. 103137.*

*Patented May 17. 1870.*



*Witnesses*

*Geo. B. Lambright*  
*Robert Everett*

*Inventors*

*Charles L. Camp*

*John H. Chappel*

*by Atty. T. T. Corbett*

# United States Patent Office.

CHARLES L. CAMP AND JOHN H. CHAPPEL, OF BROOKLYN, NEW YORK.

Letters Patent No. 103,137, dated May 17, 1870.

## IMPROVEMENT IN MILK-CANS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that we, CHARLES L. CAMP and JOHN H. CHAPPEL, of the city of Brooklyn, in the State of New York, have invented a certain new and useful Improvement on Milk-Cans; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters and marks thereon, which said drawing forms part of this specification, and represents a milk-can constructed under our invention,

Figure 1 thereof being a view in elevation, and Figure 2 a view by vertical section.

In both of these figures, where like parts are shown, like marks and letters are used to indicate the parts.

Our invention has in view the construction of strong and durable cans of heavy sheet iron, or other metal or material adapted to the purpose, such cans being intended for use in bringing milk from the country to the city by cars, and usually roughly handled.

In order to make a strong can, and with considerable smoothness of surface, we make the body *a* of the can of one or two pieces, bent to cylindrical form, and properly secured at the edges by riveting and soldering.

The bottom *b* of the can, with the lower hoop *c*, we swage into form from one piece of metal, the bottom and hoop being placed within the can, as shown by fig. 2, and secured in place by rivets and soldering.

The breast *d* and upper hoop *e* we likewise swage into form from one piece of metal, the upper part of the breast having a slight extension, *f*, for the attachment of the neck thereto.

The neck *g* and mouth *h* we also make by swaging into form from one piece of metal.

These several pieces are properly secured and attached to each other, and the entire surfaces coated with tin in a molten state.

We are aware that it is not new to cut out from sheet metal and swage into form various articles, and we do not, therefore, claim this well-known metallurgic process; but

What we do claim as our invention is—

The construction of a milk-can, with a body of one or two pieces of metal, and the bottom and lower hoop made of one piece of metal, the breast and upper hoop of another one piece of metal, and the neck and mouth of another one piece of metal, as herein recited.

This specification signed this 19th day of January, 1870.

CHAS. L. CAMP.  
JOHN H. CHAPPEL.

Witnesses:

W. E. OSBORN,  
A. H. OSBORN.