

No. 646,704.

Patented Apr. 3, 1900.

G. W. KNAPP.
MILK CAN.

(Application filed Oct. 30, 1899.)

(No Model.)

Fig.1.

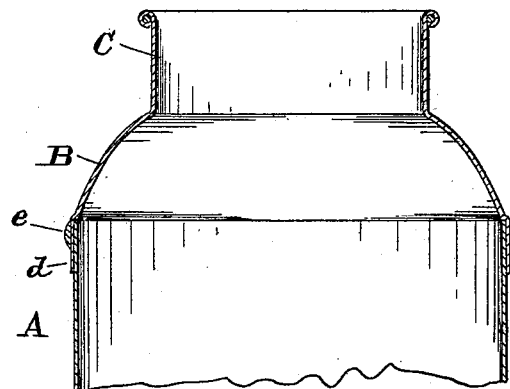


Fig.2.

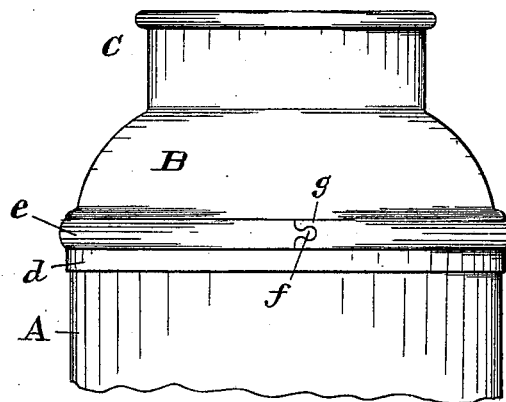
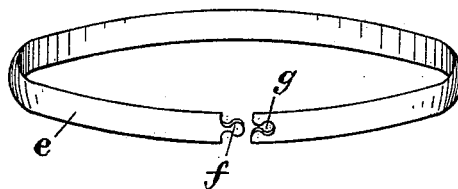


Fig.3.



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GEORGE W. KNAPP, OF BALTIMORE, MARYLAND.

MILK-CAN.

SPECIFICATION forming part of Letters Patent No. 646,704, dated April 3, 1900.

Application filed October 30, 1899. Serial No. 735,161. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. KNAPP, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Milk-Cans, of which the following is a specification.

The object of the invention is to provide an improved construction for strengthening milk-cans at the joint which unites the cylinder or body and the breast of the can. I accomplish the desired end by surrounding the can at the joint of the cylinder and breast with an exterior hoop, whose ends are united, as hereinafter described.

Referring to the drawings, Figure 1 is a vertical section of the upper end of a milk-can. Fig. 2 is a side elevation of the same. Fig. 3 is a perspective view of the exterior hoop with its ends disconnected.

The letter A designates the cylinder or body of the can, B the breast, and C the neck or mouth. The particular shape of the neck is unimportant so far as this improvement is concerned. The upper edge of the cylinder A fits snugly into the lower edge *d* of the breast and makes a tight joint, being secured by solder. On its exterior the lower edge *d* of the breast has a plain cylindric rim and is without bead extending circumferentially, as is common in milk-cans. A hoop *e*, which is half-oval or other shape in cross-section, has its ends joined or locked by a suitable tenon

f, formed on one end and fitted into a socket or clamp *g* of corresponding shape formed on the other end. Fig. 3 of the drawings shows the hoop ends disconnected, and Fig. 2 shows the hoop in position and its ends locked. The ends of the hoop are first joined or interlocked, and then the hoop is forced tightly over and surrounding exteriorly the lower cylindric rim edge *d* of the breast. The interlocked hoop ends make a smooth joint. After the hoop has been placed in position the parts are tinned. The hoop in the finished article presents the appearance of a bead, and the hoop strengthens the joint and serves as a buffer while the can is being transported.

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

A milk-can having a breast with a plain cylindric rim at its lower edge which overlaps the upper end of the cylindric body, and a thickened metal hoop whose ends are locked together by a tenon projecting from one end and fitting in a socket of corresponding shape on the other end—said hoop surrounding exteriorly the said lower cylindric rim edge of the breast and being soldered to the same.

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

GEORGE W. KNAPP.

Witnesses:

CHARLES VIETSCH,
WM. H. VAIL.