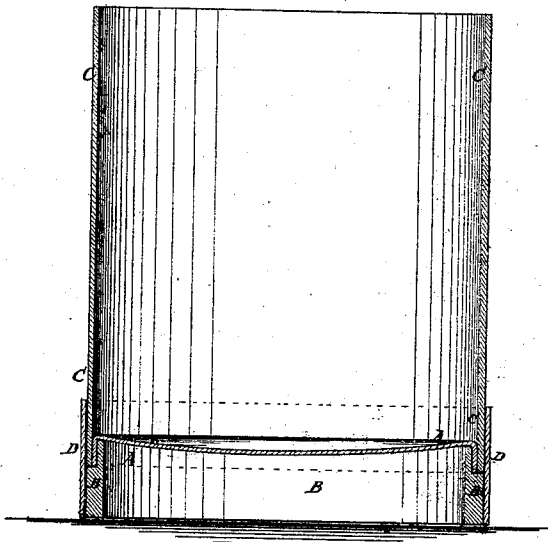


T. M. Ball,

Milk Can.

No. 111,302.

Patented Jan. 31. 1871.



Witnesses:

A. M. Lundquist
L. J. Hoabee

Inventor:

T. M. Ball
PER *Wm. C. [Signature]*
Attorneys.

United States Patent Office.

THOMAS M. BELL, OF NEW YORK, N. Y.

Letters Patent No. 111,302, dated January 31, 1871.

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 I, THOMAS M. BELL, of the city, county, and State of New York, have invented a new and useful Improvement in Milk-Cans; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

The figure is a detail vertical section of the lower part of the body of a can illustrating my invention.

My invention has for its object to furnish an improved means for connecting the body and bottom of a milk-can so as to make it stronger, more durable, and more capable of withstanding the hard usage to which milk-cans are exposed when in use; and

It consists of the combination of a shouldered hoop or band with the bottom and body of the can, as hereinafter more fully described.

A represents the bottom of the can, which may be made concave or convex upon its upper side, or flat, as may be desired.

The edge of the bottom A is turned downward, as shown in the figure, to overlap the upper edge of the hoop or band B.

The band or hoop B should be made of wrought-iron, and of such a thickness as to give it the necessary strength.

The outer side of the upper edge of the hoop or band B is rabbeted, to receive the edge of the bottom A and the lower edge of the body C.

The lower end of the body C of the can should fit closely around the turned-down edge of the bottom

A, and its lower edge should rest upon the shoulder of the rabbeted hoop or band B.

The parts A B C are all securely soldered or riveted to each other.

In case the body C be made of heavy stock, so as to require no bands or hoops around it, the lower part of the hoop B may project beyond the sides of the body C.

But in case the body C be made of lighter stock, so as to require hoops or bands around it, the outer surface of the hoop or band B should be flush with the outer surface of the body C, and a hoop, D, should be put around the lower end of the can, so as to cover the joint between the band B and the lower edge of the body C, overlapping the said parts, as shown in the figure.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The hoop or band B, rabbeted around the outer side of its upper edge to receive the turned-down edge of the bottom A and the lower edge of the body C, in combination with the said bottom A and body C, substantially as herein shown and described, and for the purpose set forth, whether the hoop D be used or not.

The above specification of my invention signed by me this 13th day of December, 1870.

THOMAS M. BELL.

Witnesses:

GEO. W. MABEE,
JAMES T. GRAHAM.