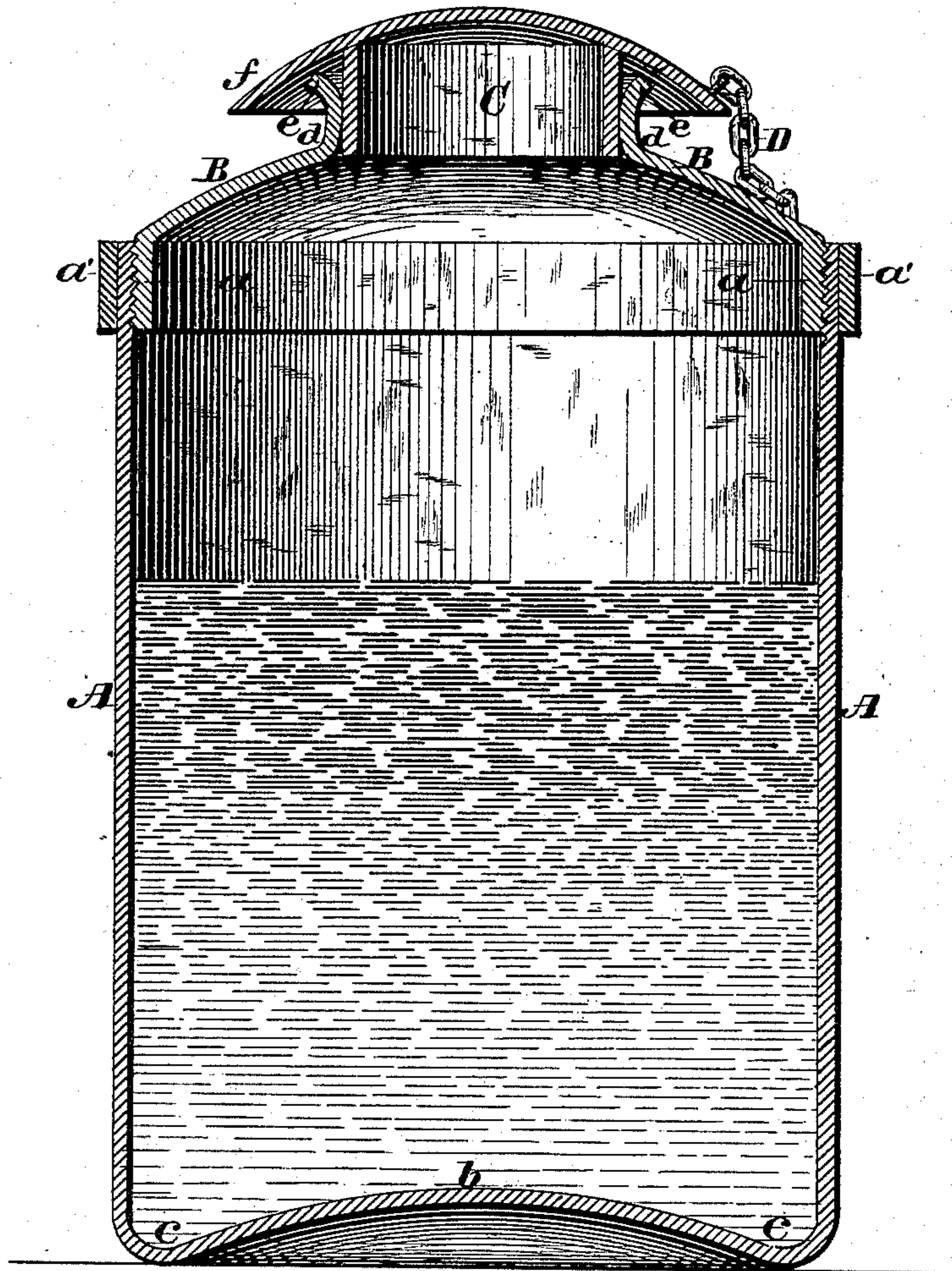


F. J. SEYMOUR.
Milk-Can.

No. 222,743.

Patented Dec. 16, 1879.

Fig. 1.



Attest:

J. Henry Kaiser
A. H. Norris

Inventor:

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By Brown & Brown

Atty's.

UNITED STATES PATENT OFFICE.

FREDERICK J. SEYMOUR, OF WOLCOTTVILLE, ASSIGNOR OF ONE-HALF OF
HIS RIGHT TO WILLIAM HENRY BROWN, OF WATERBURY, CONN.

IMPROVEMENT IN MILK-CANS.

Specification forming part of Letters Patent No. **222,743**, dated December 16, 1879; application filed
July 11, 1879.

To all whom it may concern:

Be it known that I, FREDERICK J. SEYMOUR, of Wolcottville, in the county of Litchfield and State of Connecticut, have invented certain new and useful Improvements in Milk-Cans, of which the following is a specification.

The object of my invention is to furnish a milk-can which shall be very strong and durable and not likely to leak, and having its parts so connected that they may be readily separated to facilitate the cleaning of the can.

To this end my invention consists in a milk-can having the bottom and entire body struck up or spun of a single piece of sheet metal, provided at its upper edge with a re-enforce band, screw-threaded internally, and having an externally screw-threaded breast-piece formed of a single piece of ductile metal, with a neck for receiving the cover, all substantially as herein described and shown.

The accompanying drawing represents a central vertical section of a milk-can embodying my improvements.

A designates the body, and B the breast-piece, of my can, both being of the usual shape.

In order to enable the can to be more readily cleaned, I connect the body with the shoulder in such manner that they may be readily separated and connected, and this connection is formed by an internal screw-thread in the upper edge of the can and an external screw-thread on the lower edge of the breast-piece.

In order to provide the screw-threads in the can, I provide the upper edge of the same with a re-enforcing band, *a'*, extending entirely around the can, whereby the threads can be formed without weakening the can, and a firm connection obtained between the latter and the breast-piece.

This method of separating the two parts of the can for cleaning enables milk lodging on the inside of the shoulder at its junction with the body to be readily removed, and it gener-

ally facilitates the cleaning of the interior of the can. It also enables either part to be replaced in case of fracture without the expense of replacing the can entirely.

The body A, together with the bottom *b*, is made without seam or joint from a single piece of ductile metal—such as steel, copper, iron, or brass—by spinning or drawing. The knee *c*, at the juncture of the bottom *b* and the body, is shown as rounded, and thereby increases the strength of the can and renders it more easy to clean than if angular. The bottom is shown as concave, and when thus made it increases the strength of the can.

The breast-piece B, together with its neck *d*, is also made from a single piece of ductile metal, without seam or joint. The mouth *e* of the can is preferably made outwardly flaring, thus forming a drip-cup for catching any milk which otherwise might be lost, and returning it to the can.

The cover C may be attached to the can by a chain, D, to prevent its loss.

It will be seen that by my invention I produce a can which, as it is composed only of two pieces, is much stronger than a can made of several pieces, one which may be easily kept clean, and one which may be made very cheaply.

What I claim as my invention, and desire to secure by Letters Patent, is—

A milk-can having the bottom and entire body struck up or spun of a single piece of ductile metal, provided at its upper edge with a re-enforce band and internal screw-threads, and having an externally screw-threaded breast-piece, also formed of a single piece of ductile metal, with a neck for receiving the cover, substantially as shown and described.

FREDK. J. SEYMOUR.

Witnesses:

GIDEON H. WELCH,
ORSAMUS R. FYLER.