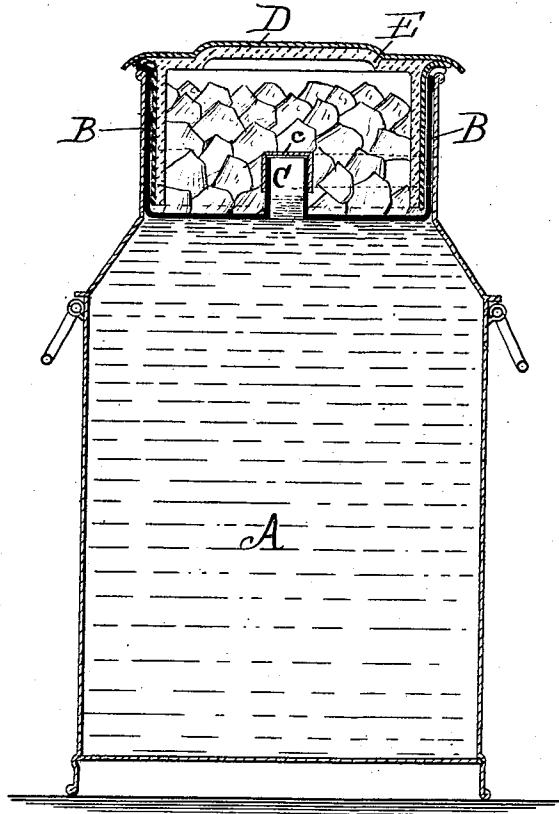


(No Model.)

O. M. ALLABEN.  
MILK CAN.

No. 284,792.

Patented Sept. 11, 1883.



Witnesses:  
David Barber  
*[Signature]*

Inventor  
*Orson M. Allaben*

# UNITED STATES PATENT OFFICE.

ORSON M. ALLABEN, OF MARGARETTVILLE, NEW YORK.

## MILK-CAN.

SPECIFICATION forming part of Letters Patent No. 284,792, dated September 11, 1883.

Application filed August 14, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ORSON M. ALLABEN, a citizen of the United States, residing at Margarettsville, in the county of Delaware and State of New York, have invented certain new and useful Improvements in Milk-Cans, of which the following is a specification, reference being had to the accompanying drawings, forming part of the same.

My invention has relation to cans for transporting milk, and its object is to provide a can suitable for the transportation of milk during the warm season, so that the contents may be kept fresh and sweet for an indefinite length of time, and to that end the novelty consists in the construction of the same, as will be hereinafter more fully set forth, and particularly pointed out in the claims.

The figure in the drawing is a sectional elevation of my improved milk-can.

A is the can proper, and B is an ice-reservoir fitting into the neck *a* of the can. The bottom of the reservoir is provided with a tube, C, extending about half-way up, and its top has a cap, *c*, while the top of the reservoir is open, and the cover D fits down into the reservoir, so that the reservoir is really the cover for the can, and the cover D is the protector for the whole. The interior surface of the cover D is lined with felt E or any other suitable non-conducting substance.

In operation the reservoir is placed in position, the cap *c* removed, and the can filled until the contents rise a short distance in the tube C. The cap *c* is then replaced and the reservoir filled with ice, and the cover D placed in position. The can and contents are

then ready for transportation, and the contents will keep sweet and pure until the ice has all melted, and should it be desired to keep the milk for a longer period, it may readily be done by putting a fresh supply of ice in the reservoir.

The whole body of the can proper being filled with milk, all danger of churning or "swashing" is prevented during transportation.

If desirable, the can may be filled to its proper height, and then by removing the cap *c* when the reservoir is placed in position, the air in the can is allowed to escape through the tube C, and it can also be determined if the can is properly filled. When the can is in use the upper layer or stratum of milk being in contact with the cold surface of the reservoir becomes chilled and heavier, and consequently sinks to the bottom and gives place to the next layer, so the current is kept up until the whole contents are as cool as the reservoir.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

1. The can A, having the reservoir B, provided with tube C, having cap *c* and cover D, as and for the purpose set forth.

2. The can A and reservoir B, having tube C and cap *c*, in combination with the cover D, provided with an interior lining, E, substantially as and for the purpose set forth.

ORSON M. ALLABEN.

Witnesses:

DAVID BARBER,  
O. S. DECKER.