

D. S. LEWIS.

MILK-CAN.

No. 184,091.

Patented Nov. 7, 1876.

Fig. 1

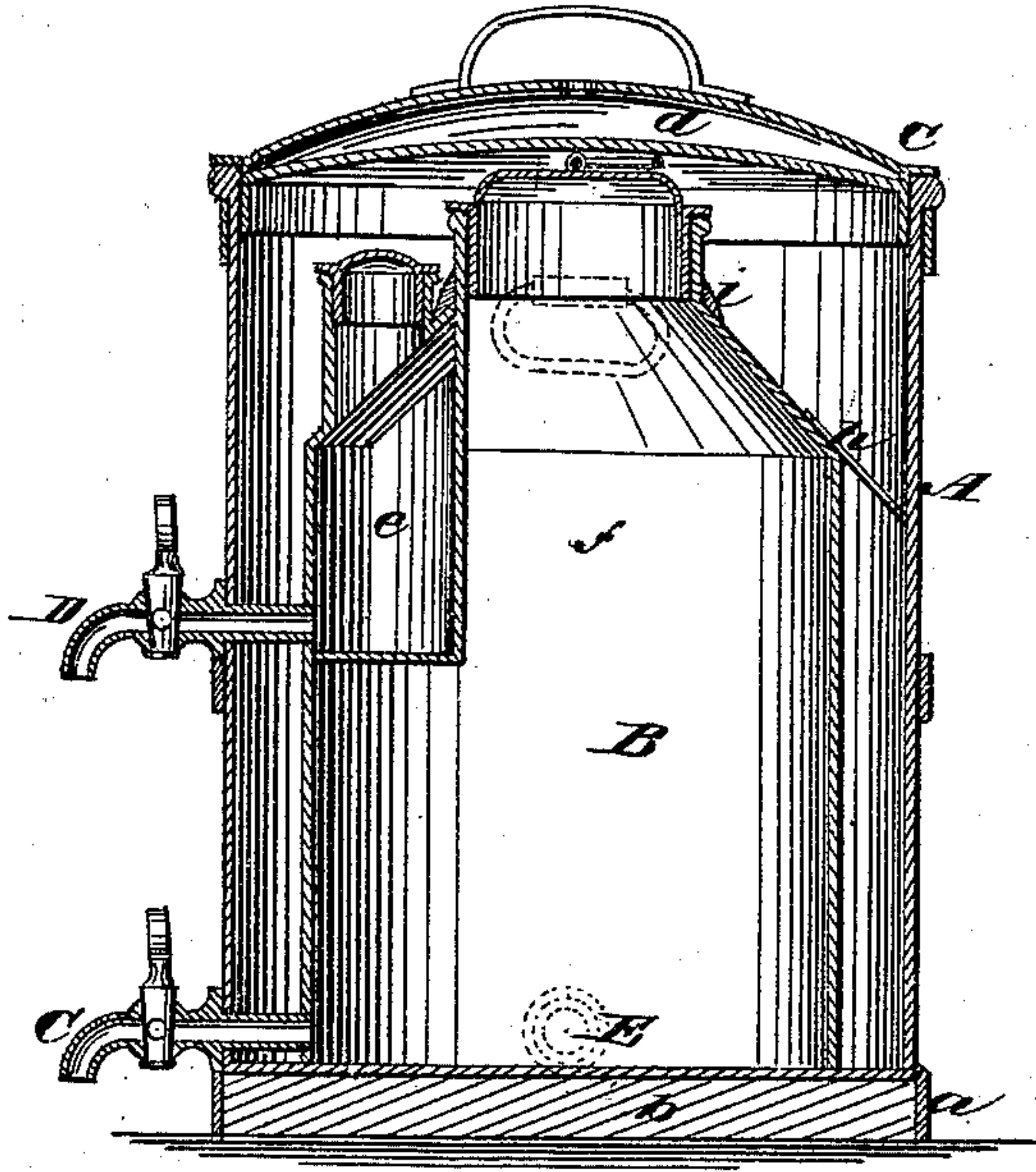
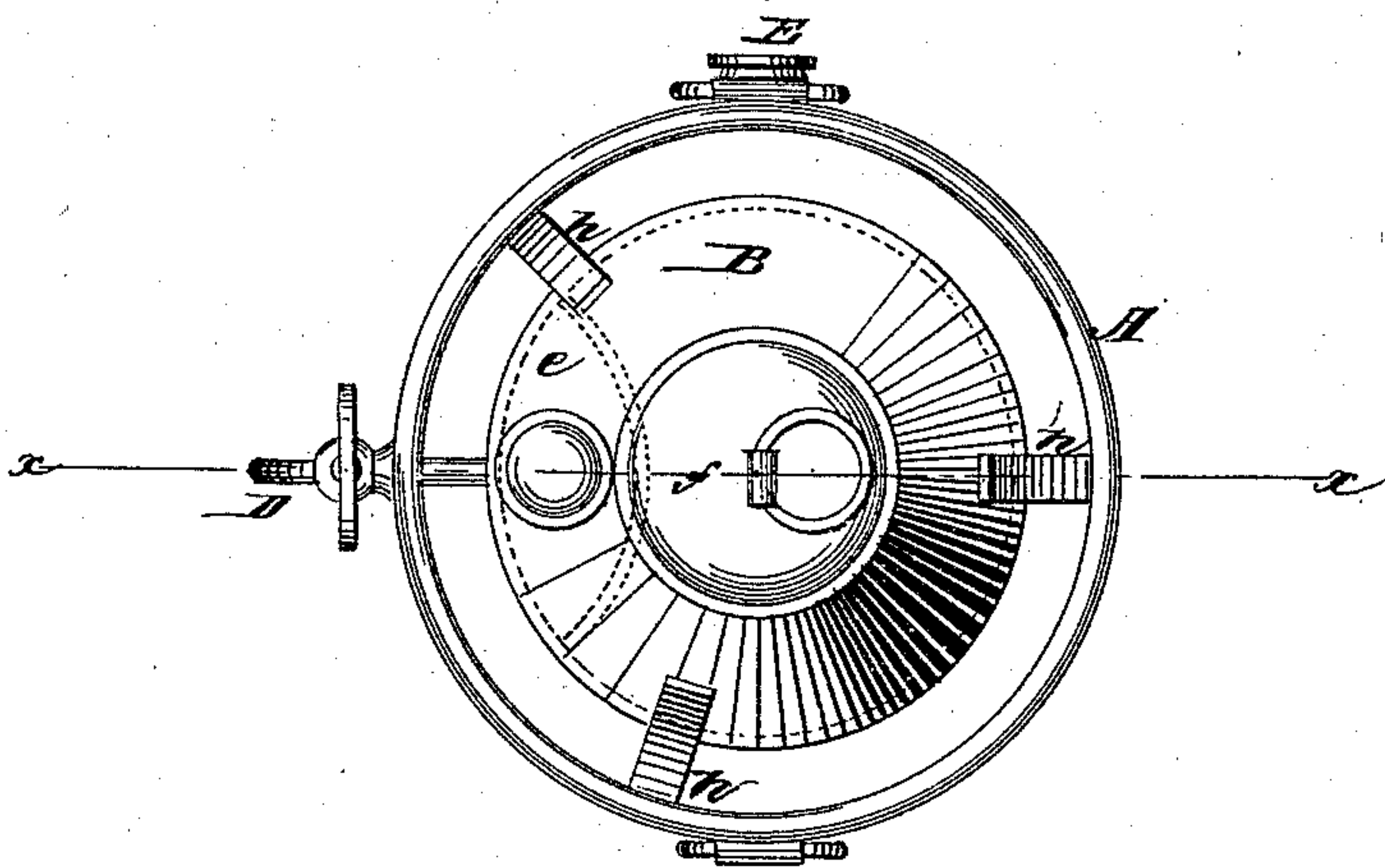


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

DENNIS S. LEWIS, OF MOLINE, ILLINOIS.

IMPROVEMENT IN MILK-CANS.

Specification forming part of Letters Patent No. **184,091**, dated November 7, 1876; application filed September 16, 1876.

To all whom it may concern:

Be it known that I, DENNIS S. LEWIS, of Moline, county of Rock Island and State of Illinois, have invented a new and Improved Milk-Can, of which the following is a specification:

Figure 1 is a vertical section on line *xx* in Fig. 2. Fig. 2 is a top view, with the outside cover removed.

My invention consists in placing a milk-can having two compartments—one for a quantity of milk and another for milk from a single cow for children's use—in a larger can having a double cover and a bottom strengthened by wood. Sufficient space is left between the inner and outer can for a body of ice or cold water, and faucets are connected with the compartments in the inner can, that project through the outer can.

Similar letters of reference indicate corresponding parts.

A is a can, having its bottom supported on the rim *a*, and strengthened by the wooden disk *b*. The upper edges of the can are wired in the usual way, and it is provided with the cover *c*, which is made double, inclosing the air-space *d*. B is the inner can, which is attached centrally to the bottom of the can A. It is divided into two compartments, *e f*. The larger one, *f*, is for containing the milk from several cows, indiscriminately mixed. The smaller one, *e*, is for containing the milk from a single cow for the use of children. These compartments are provided with the ordinary circular covers. *h h h* are braces that connect

the inner and outer cans at three or more points. The neck of the inner can is protected by a shield, *i*, which prevents it from injury when ice is introduced between the inner and outer can. C is a faucet connecting with the compartment *f* in the can B, and D is a faucet connecting with the compartment *e*. These faucets are soldered to both the inner and the outer can. E is a screw-plug in the lower part of the outer can, for drawing off the water that accumulates as the ice melts.

Either cold water or broken ice may be placed in the space between the inner and outer can.

The advantages claimed for this invention are that milk may be rapidly cooled by placing it in the inner can when the space between it and the outer can is filled with broken ice. The milk may also be transported without injury, as a low temperature is maintained. It is also conveniently arranged for carrying two kinds of milk, a thing which is necessary, as children cannot with safety use mixed milk.

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

The can A, can B, having the compartments *e f*, the wooden disk *b*, double cover *c*, braces *h*, and faucets D C, constructed and arranged substantially as shown and described.

DENNIS S. LEWIS.

Witnesses:

J. T. BROWNING,
W. J. ENRIKEN.