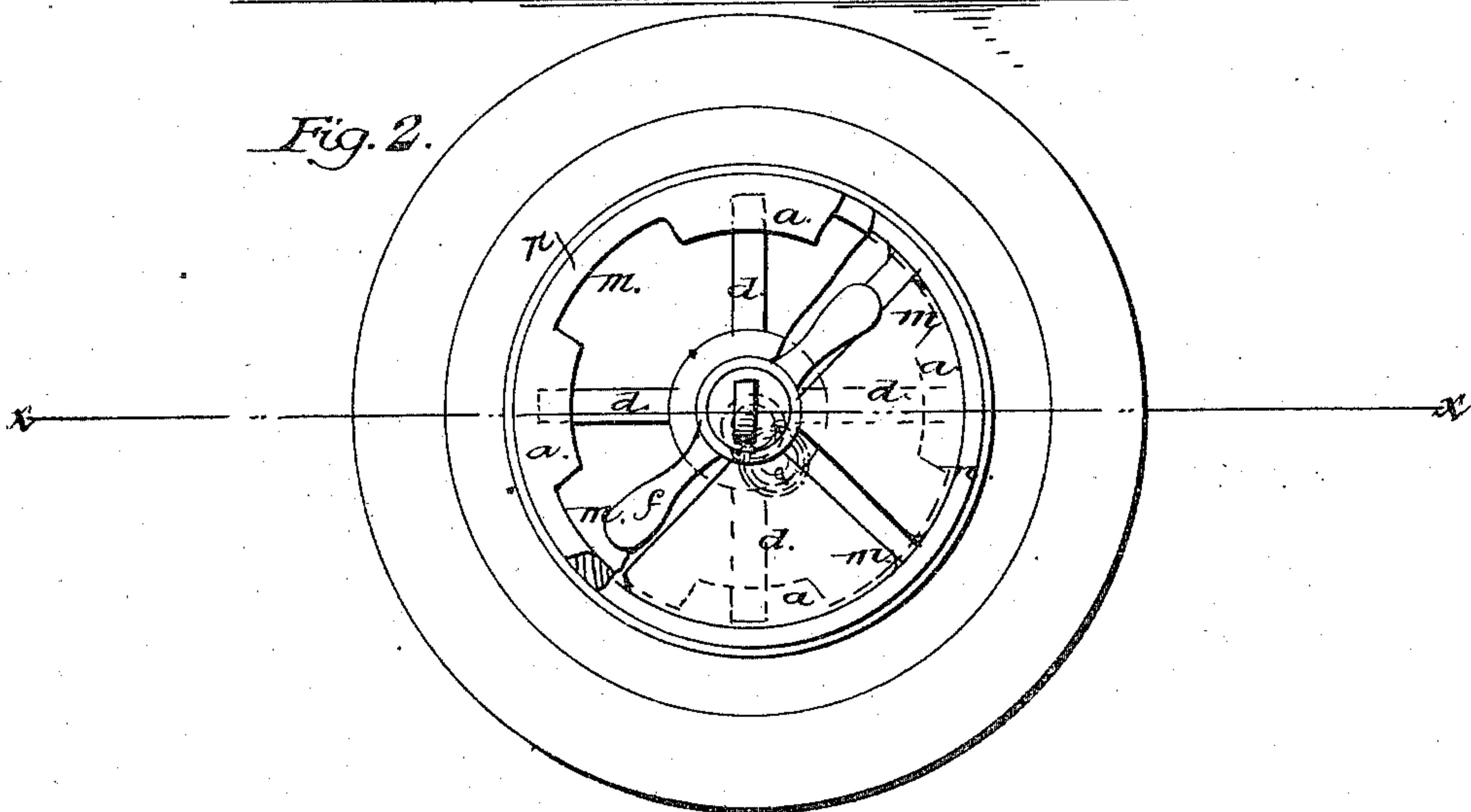
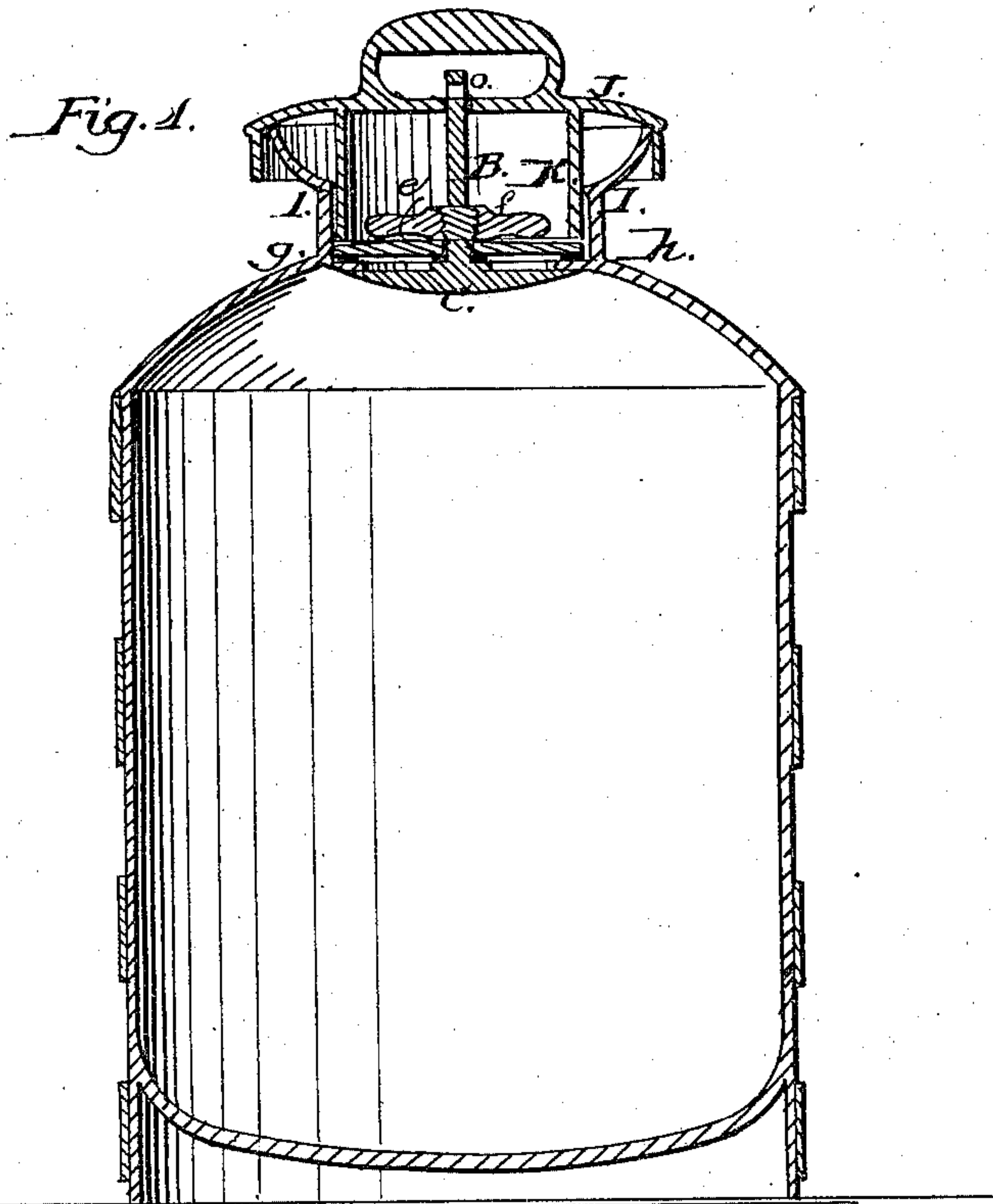


D. W. SHAW.  
MILK CAN.

No. 79,693.

Patented July 7, 1868.



Witnesses:  
W. C. Ashkett  
J. M. A. Morgan

Inventor:  
D. W. Shaw.  
per J. M. A. Morgan  
attorneys.

# United States Patent Office.

DAVID W. SHAW, OF BALTIMORE, MARYLAND.

*Letters Patent No. 79,693, dated July 7, 1868.*

## 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, DAVID W. SHAW, of Baltimore, in the county of Baltimore, and State of Maryland, have invented a new and improved Milk-Can; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and improved method of constructing cans for transporting and keeping milk and other articles.

And it consists in forming the neck of the can so that the milk may be secured air-tight and the cover locked in its position, thus protecting the milk from the action of the atmosphere, as well as from thieves, and preventing the churning of the milk during transportation, as I will proceed to describe.

Figure 1 represents a vertical section of a can constructed according to my invention, the section being through the line *x x* of fig. 2.

Figure 2 is a top view of the can with the cover removed.

Similar letters of reference indicate corresponding parts.

There is no novelty claimed for this can, except in its upper part or neck, where an annular plate, with lugs projecting inward, is secured.

These lugs are seen in dotted lines in fig. 2, marked *a*.

B represents a stem, to the lower end of which there is cast (or firmly attached) a cross-anchor, marked C, the arms of which cross are marked *d*, and are seen in fig. 2, locked under the lugs *a*, as when sealing the can.

Turning loosely on the lower portion of the stem, above the anchor C, there is a disk-plate or follower, *e*, and on the stem, above the plate, there is a lever-nut, *f*.

There is a screw-thread on the stem, as seen in the drawing.

Between the follower *e* and the lug *a*, (as seen in fig. 1,) there is a rubber or elastic packing-ring or gasket, *g*, and between the anchor C and the lower side of the follower *e* (around the stem) there is another elastic packing-ring, *h*.

I is the flange of the neck of the can.

J is the cover of the can.

K is the inner flange of the cover.

The anchor C being dropped down between the spaces *m*, and then turned, so that the arms *d* will lock under the lugs, as seen in fig. 2, and with the follower *e* resting on the outer rim of the lug-plate *n*.

It will be seen that when the nut *f* is turned down, the follower *e* will be forced on to the elastic packing, and the can will be sealed air-tight.

It will be observed that the upper end of the stem B passes through and projects up above the cover-top, as seen at *o*.

Through their end there is a hole, for applying a padlock and locking down the cover, thus securing the contents of the can against thieves.

Cans constructed in this manner are adapted to many uses besides transporting milk.

For storing or transporting all valuable liquids or oysters, where it is important to exclude the air, they will be found invaluable.

These cans may be made of any size, and of any suitable materials.

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

The combination of the anchor C, having stem B and radial arms *d*, the follower *e*, lever-screw nut *f* and packing *g h*, when the upper portion of the stem B is provided with an opening, *o*, to receive a lock, whereby cover J may be secured, as herein shown and described for the purpose specified.

DAVID W. SHAW.

Witnesses:

J. MILTON MEGRAW,

WM. W. McLEAN.