J. D. TUDOR.

MILK-CAN.

No. 191,903. Patented June 12, 1877.

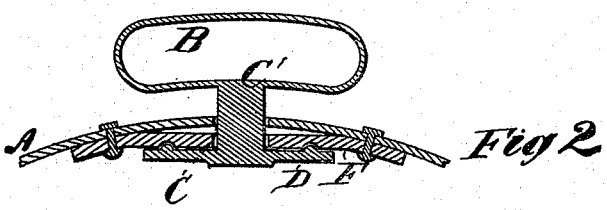

Fig 2

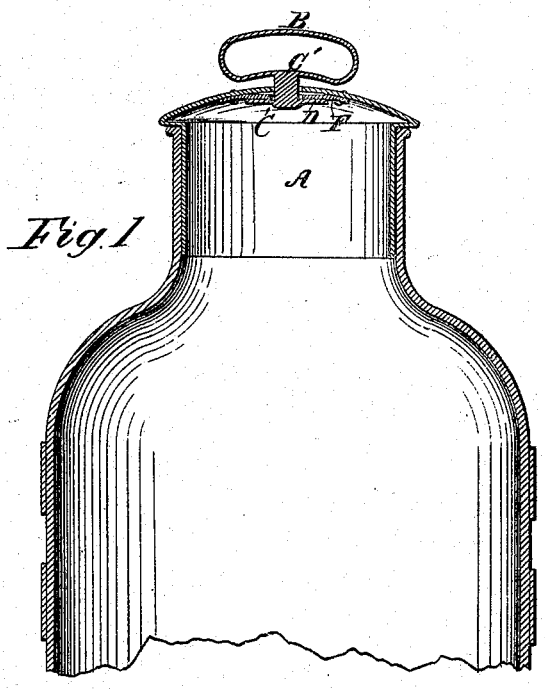

Fig 1

Witnesses.

Jas. P. Gregory

Henry J. Kaus

Inventor.

Joseph D. Tudor

UNITED STATES PATENT OFFICE.

JOSEPH D. TUDOR, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO WILLIAM B. HAMM, OF SAME PLACE.

IMPROVEMENT IN MILK-CANS.

Specification forming part of Letters Patent No. 191,903, dated June 12, 1877; application filed February 23, 1876.

To all whom it may concern:

Be it known that I, JOSEPH D. TUDOR, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented an Improved Handle for Milk-Cans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is a vertical central section of a milk-can and cover provided with my improvement, and Fig. 2 a detail view.

My invention consists in providing a strong, durable handle for the cover of a milk-can, so constructed, as hereinafter described and claimed, that the handle may remain firm and fixed within the hand, while the can may be revolved or rolled to remove it from a car to a wagon, or vice versa.

The purpose of my invention is to facilitate the handling of heavy milk-cans, to lessen the danger of their being dropped or upset when full, and to preserve the cans from much of the abuse to which they are usually subjected.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawings, A represents the tin cover. F is a round plate riveted on the under side or inside of the lid A, with a round hole in the center, as at C. B is an iron handle, with a round spindle or bearing, C′. D is a circular plate, about the same size as the plate F, and attached to the spindle C′. On the under side of the plate F, between the hole in the center and the outer edge, is a circular bead-like groove. On the upper side of the plate D is a circular raised bead, that corresponds with and fits in the groove of the plate F, and is made to revolve therein, thus preventing the milk in the can from running out of the orifice C when the spindle C′ does not fit tightly, and the cans are being curveted along the platform or ground.

The operation of my improvement is as follows: When any person desires to move a milk-can with my invention or improved handle, constructed as above described, he grasps the handle tightly, and tilts the can over far enough to rest upon the edge of the bottom, then presses or pushes the can in the direction desired. The can revolves on the spindle of the handle, the latter remaining steady in the hand of the operator.

What I claim as my invention is—

1. The combination, with the lid or cover A, of the revolving handle B, having the spindle C′ and plate D, substantially as described.

2. The combination of the revolving handle B, having the spindle C′, with beaded plate D, and the cover A, having the grooved plate F, substantially as described.

JOSEPH D. TUDOR. [L. S.]

Witnesses:

JAS. P. GREGORY,
HENRY J. KAUS.