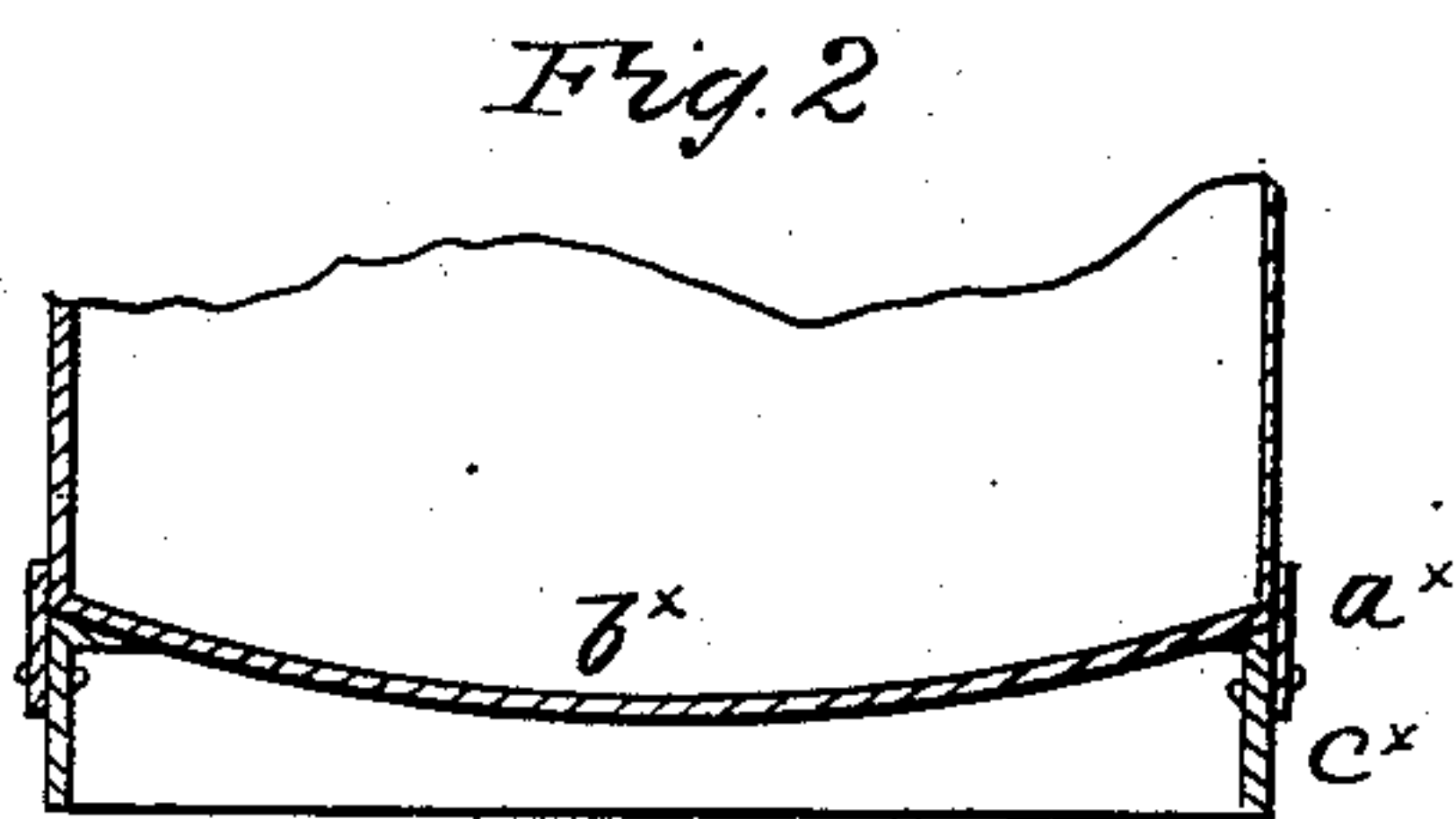
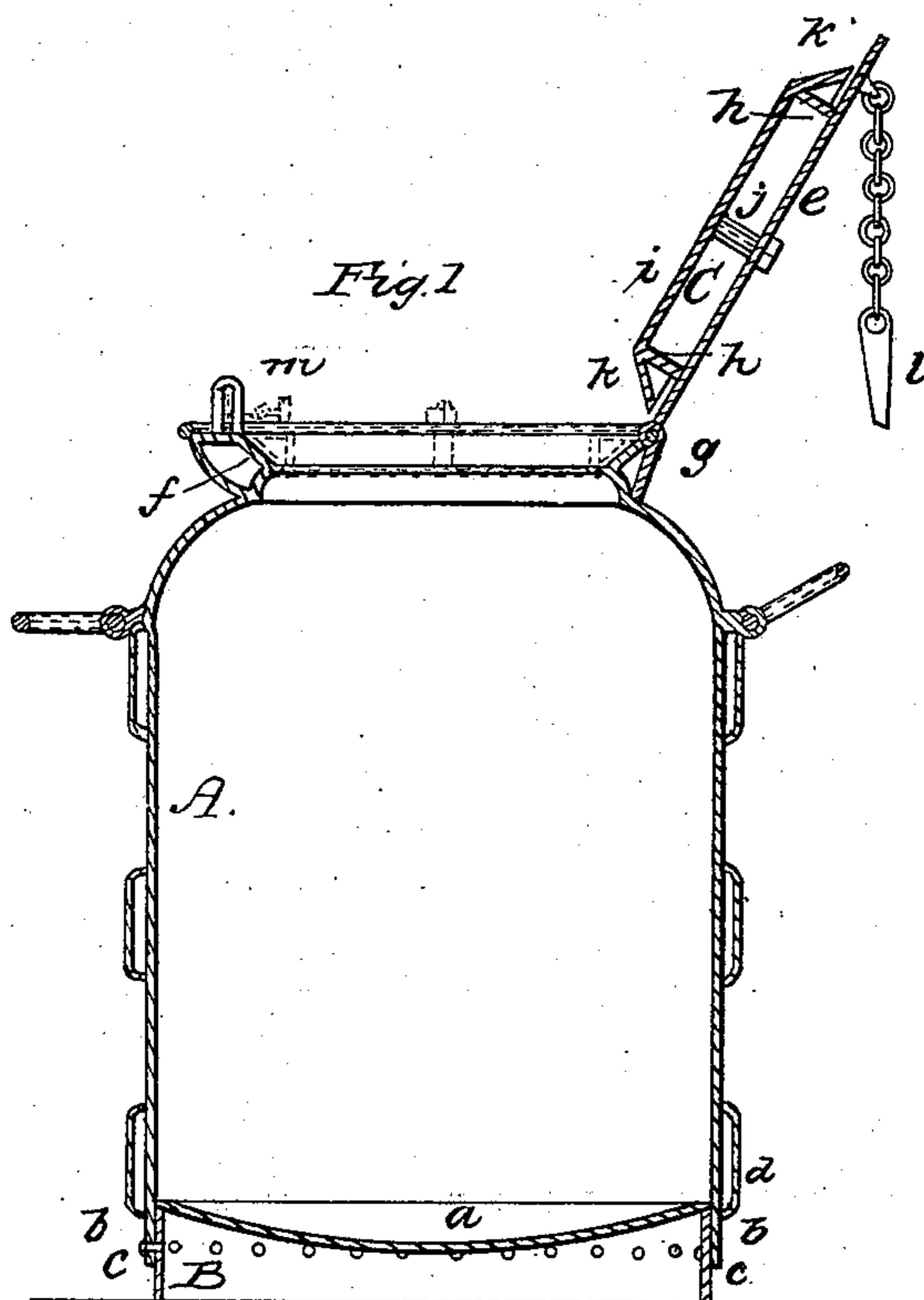


E. R. DENNISTON.

Milk Can.

No. 24,381.

Patented June 14, 1859.



Witnesses
Henry S. Cox
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UNITED STATES PATENT OFFICE.

E. R. DENNISTON, OF MIDDLETOWN, NEW YORK.

IMPROVED MILK-CAN.

Specification forming part of Letters Patent No. 24,381, dated June 14, 1859.

To all whom it may concern:

Be it known that I, E. R. DENNISTON, of Middletown, in the county of Orange and State of New York, have invented certain new and useful Improvements in Milk-Cans; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a vertical central section of a milk-can constructed according to my invention. Fig. 2 is a vertical central section of the lower part of a milk-can of ordinary construction.

Similar letters of reference indicate corresponding parts in the two figures.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the body of a milk-can, which is constructed in the usual way—to wit, of tinned plate, of proper thickness, suitably hooped. The lower part of the can, however, is constructed in a novel way, as follows: The bottom *a* of the can is secured in the can some distance above the lower end of the body of the can, so as to form a projecting rim or flange, *b*, which extends down below the bottom *a* sufficiently far to allow an iron hoop, B, to be secured to it by rivets *c*. The hoop B is fitted within the flange *b*, and its lower edge extends some distance below the flange and upward to the bottom *a*, as shown clearly in Fig. 1. The flange *b* is strengthened at its upper part by the lower hoop, *d*, which encompasses the can at the point where the bottom *a* is secured.

C is the cover of the can. This cover is constructed of a circular tinned plate, *e*, connected to the top flange, *f*, of the can by a hinge, *g*, of any proper construction.

To the under side of the plate *e* of the cover a rim or annular plate, *h*, with a dish-shaped bottom, *i*, is attached by bolts *j*. The sides *k* of the bottom *i* are inclined, corresponding with the inclination of the inner side of the flange *f* of the can, and the sides *k* extend over the edges of the plate *h*, toward the plate *e*. The sides *k* of the cover form a stopper which

possesses some degree of elasticity and fits snugly into the seat or inner side of the flange *f*, as the cover is pressed down. The cover may be pressed down and secured in a closed state by means of a key or wedge, *l*, passing through a staple, *m*, secured to the flange *f*, and extending up through a slot in plate *e*. By this invention the cover, being attached to the can, cannot be lost or mislaid, as is frequently the case with the usual detached covers. The cover also, in consequence of the slightly-yielding stopper *k*, is made perfectly tight when closed, and in case of injury the stopper may be readily removed and replaced by a new one. The hoop B guards perfectly the lower part of the can, serving as a proper base, and allowing the can to be rolled on its edge without the possibility of being injured or the hoop being liable to be casually detached.

Milk-cans as usually constructed have a metal hoop, *a'*, (see Fig. 2,) attached to their lower ends, which hoop projects a short distance below the bottom *b'* of the can, the bottom *b'* being attached to the lower edges of the sides of the can. To the hoop *b'* a guard-hoop, *c'*, is attached by rivets. This mode of attaching the guard-hoop is not at all secure, the hoop *b'* being very liable to become loosened as the can is rolled on its end; but in my invention the hoop B, being attached to the body of the can which extends below the bottom *a*, is prevented from becoming casually detached, and a much more durable can than those as ordinarily constructed is obtained.

Having thus described my invention, I claim and desire to secure by Letters Patent, as an improved article of manufacture—

A milk-can having its cover C hinged to a flange, *f*, and provided with a plate, *h*, stopper *k*, and having the guard-hoop B attached to the body of the can *b*, all as herein shown and described.

E. R. DENNISTON.

Witnesses:

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