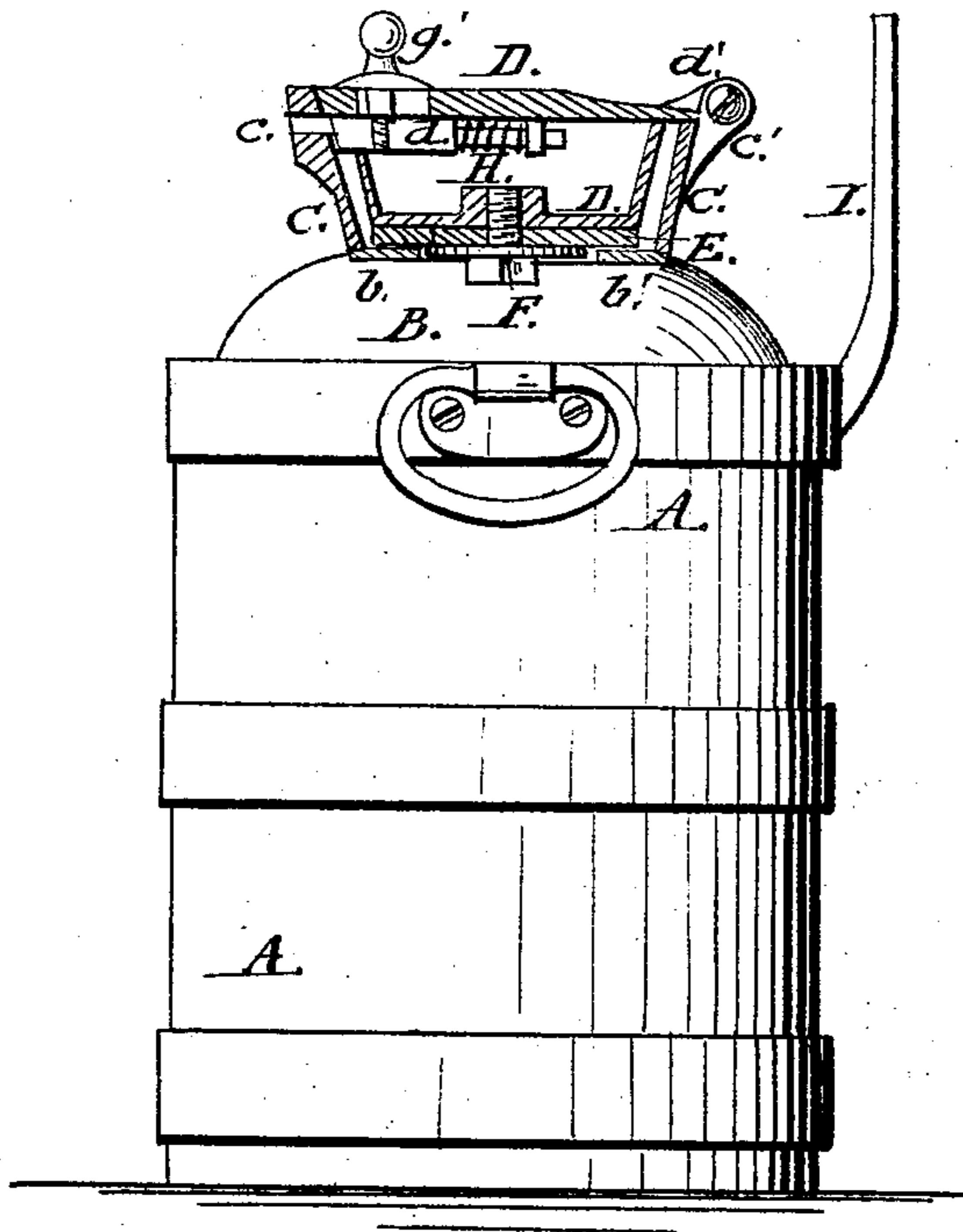


S. J. Dwyer,

Milk-Can.

No. 89,392.

Patented Apr. 27, 1869.



Witnesses:
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UNITED STATES PATENT OFFICE.

STEPHEN J. DWYER, OF ALBANY, NEW YORK.

IMPROVEMENT IN MILK-CANS.

Specification forming part of Letters Patent No. 89,392, dated April 27, 1869.

To all whom it may concern:

Be it known that I, STEPHEN J. DWYER, of Albany, in the county of Albany and State of New York, have invented a new and useful Improvement in Milk-Cans; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming a part of this specification.

The figure is a side view of a milk-can to which my improvement has been attached, partly in section, to show the construction.

My invention has for its object to improve the construction of milk-cans, so as to make them safer and more convenient in use, preserving the milk better and longer, and guarding against the spilling of the milk should the can be accidentally overturned; and it consists in the peculiar construction of the cover and neck, as hereinafter more fully described.

A is the body, and B is the breast, of the can, about the construction of which parts there is nothing new. C is the neck of the can, which is made flaring or cup-shaped, as shown in the figure, and the lower edge of which is securely soldered, or otherwise securely attached, to the breast B of the can, in such a manner as to leave an inwardly-projecting flange or shoulder, *b'*, all around the mouth of the can, as shown in the figure.

When the neck C is made of tin or other light sheet metal, it should have an outwardly-projecting flange formed upon its lower edge, fitting upon the breast B of the can, by means of which it may be riveted, soldered, or otherwise firmly secured in place.

D is the cover, which is formed with an outwardly-projecting flange, which fits upon the upper edge of the neck C. The cover D has an ear, *d'*, formed upon it, by which it is hinged to the ear *c'*, formed upon the neck C, by means of a screw-bolt, as shown in the drawing. The body of the cover D is made to correspond in shape with the shape of the neck C.

E is a rubber or equivalent plate or packing, which is detachably secured to the bottom of the cover D by the broad-headed or flanged bolt F, or by a bolt and washer, so that when the cover D is shut down the rubber plate or packing E may be compressed between the bottom of the cover D and the shoulder *b'*, making the seam or joint entirely tight.

If desired, the rubber E may be secured to the shoulder *b'*; but I prefer the construction first described as being simpler and more convenient.

G is a catch-bolt, which slides in through a hole in the body of the cover D just below the outwardly-projecting flange of said cover, and which is held out by the coiled or equivalent spring H, so that when the cover is shut down the said catch-bolt may spring into the hole or catch *c'*, formed upon or attached to the neck C. The bolt G is pushed back to unfasten the cover D by the knob *g'*, which passes in through a slot in the cover D, and screws into the said bolt G, so that by unscrewing the knob *g'* the bolt may be conveniently removed when desired.

I is an arm attached to the body of the can, and projecting up into such a position that it may support the cover D when turned back, and which also serves as a hook to hang the dippers, measures, &c., upon.

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

1. The neck C and hinged cover D, constructed substantially as herein shown and described, in combination with an ordinary milk-can, as and for the purpose set forth.

2. The combination of the spring-bolt G H *g'* with the cover D and neck C, substantially as herein shown and described, and for the purpose set forth.

STEPHEN J. DWYER.

Witnesses:

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