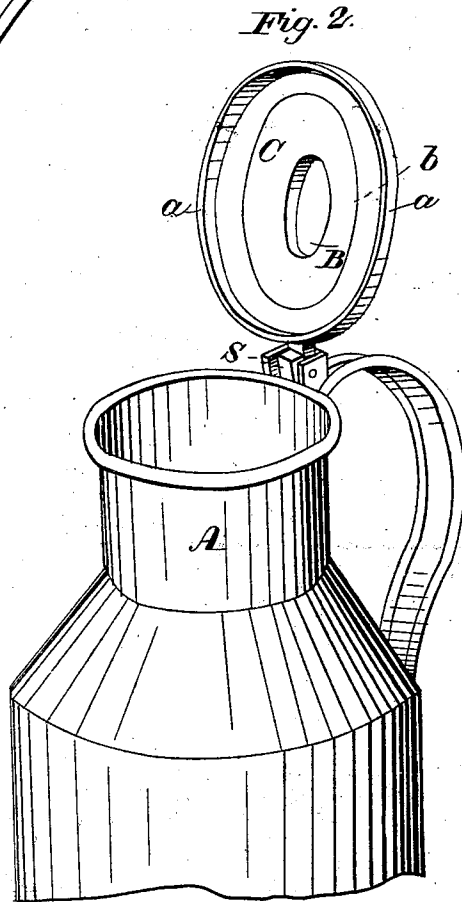
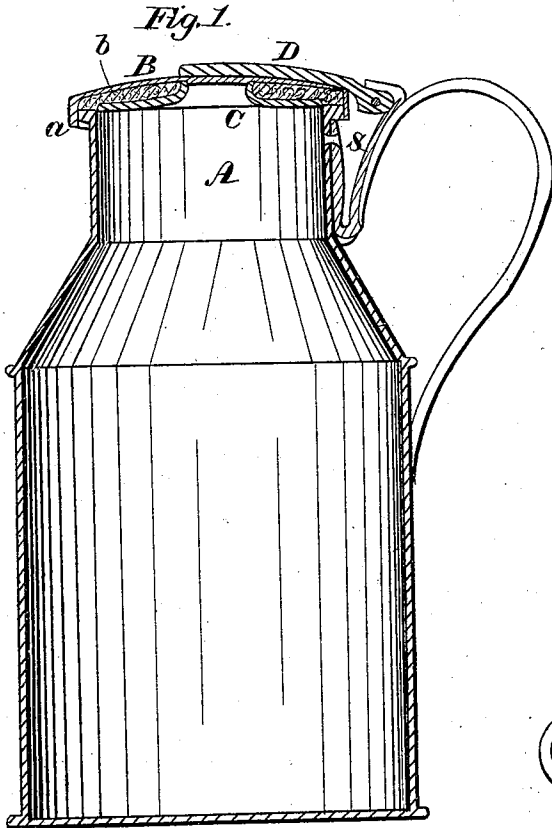


J. FANDEL.

Milk Can.

No. 77,020.

Patented April 21, 1868.



Witnesses:
J. H. Alderman
M. S. G. Wade

Inventor:
John Fandel

United States Patent Office.

JOHN FANDEL, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 77,020, dated April 21, 1868.

IMPROVED MILK-CAN COVER.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, JOHN FANDEL, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful Improvement in Covers or Stoppers for Milk and other Cans, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a vertical section of a milk-can embodying my improvement.

Figure 2 is a perspective view, showing the upper part of a can, with the cover open.

The object of my invention is to provide a means for covering or stopping a milk or other can, so as to dispense with the use of the removable independent stopper in common use; and the invention consists in attaching a cover to such can by means of a hinge, in combination with a spring, which shall firmly hold the cover down, when closed, the inner side of the said cover being so constructed as to fit perfectly tight on the can, and prevent any of the liquid from escaping. The usual method of stopping milk-cans is by a wooden stopper. These are scarcely ever tight enough to prevent leakage, and when forced in are often very difficult to take out; they are also liable to become lost and injured, so as to be useless. Cork stoppers are also equally objectionable. By my improvement these objections are entirely obviated, and a reliable, effective stopper is always at hand.

Referring to the drawings, A represents the neck of a can, which may be of any suitable form or size. B is the cover, made of any suitable metal, provided with a rim, *a*, fitting snugly over the edges of the neck of the can. On the inner side of the cover is placed a disk or packing, of India rubber, or gutta percha, *b*, which is secured in place by means of a flange or casing, C, which is attached to the centre of the top of the cover, and is designed to fit closely to the inner edge of the top of the neck of the can, so as to prevent the milk or contents of the can from coming in contact with the India-rubber packing. The cover B is hinged to the neck of the can, on the outside. The rear end of the portion D, forming the hinge, extends back, and rests against the end of a stiff V-shaped spring, S, the other end of the spring being secured to the can, so that when the cover of the can is closed, the spring will press sufficiently hard against the rear of the hinge to keep the cover firmly closed upon the top of the can, and prevent any of the liquid from running out, even if the can is upset. The cover will also be held open by means of the spring.

Although designed to be used for milk-cans, my improvement is equally applicable to cans for containing any other liquid.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with a milk or other can, of the hinged cover B, the spring S, and packing *b*, substantially as and for the purpose specified.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN FANDEL.

Witnesses:

J. H. ADAMS,

WM. B. SCHAEFER.