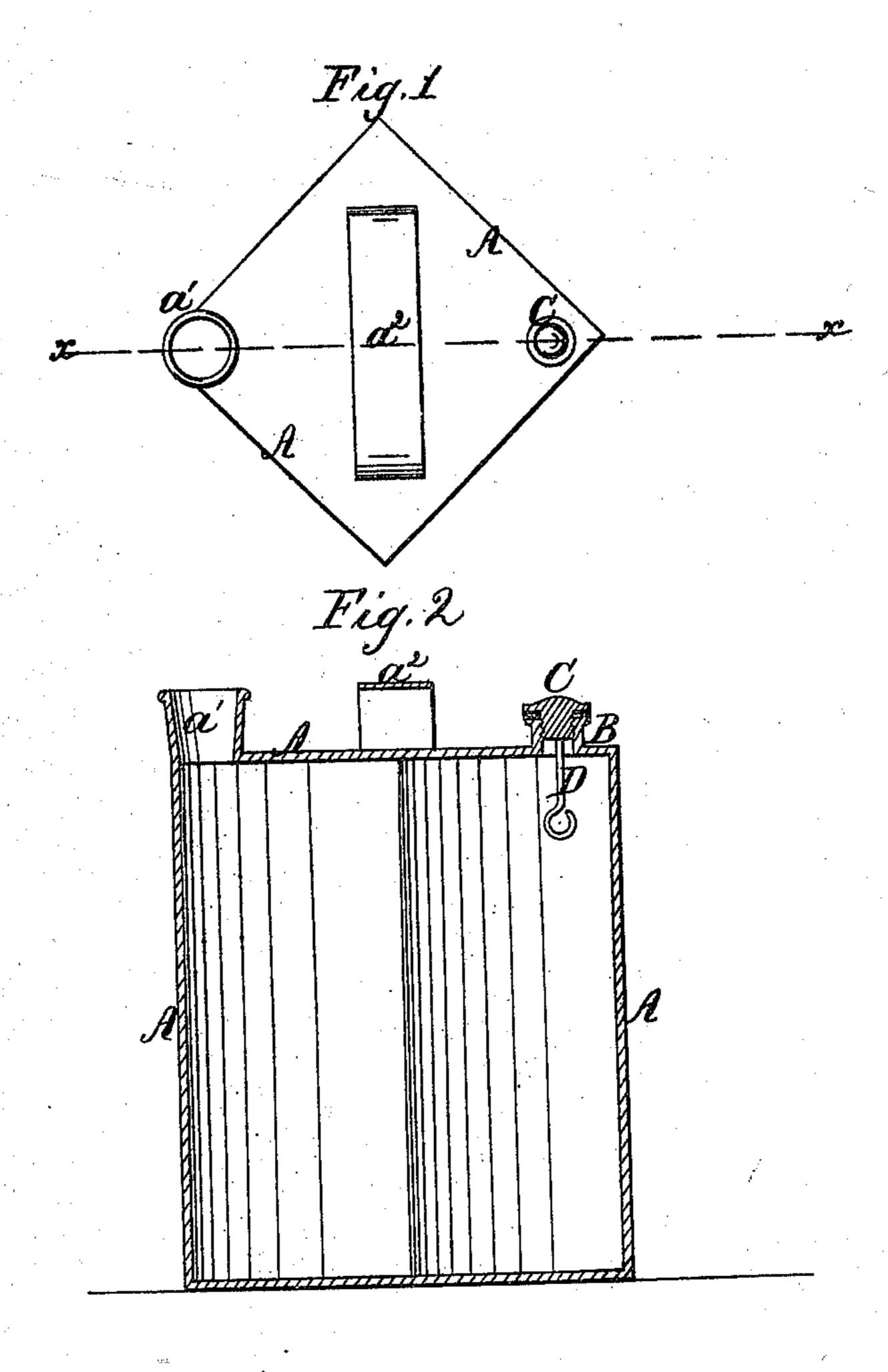
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Palmen May 11,1869.



Witnesses A.W. Alinquists John H. Frosts Inventor
Th. W. Burger

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Attorney

United States Patent Office.

THEODORE W. BURGER, OF NEW YORK, N. Y.

Letters Patent No. 89,914, dated May 11, 1869.

IMPROVEMENT IN VENTS FOR 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, THEODORE W. BURGER, of New York, in the county of New York, and State of New York, have invented a new and improved Vent for Cans, &c.; 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 part of this specification, in which—

Figure 1 is a top view of a can, to which my improved

vent has been applied.

Figure 2 is a detail vertical section of the same, taken through the line x x, fig. 1.

Similar letters of reference indicate corresponding

parts.

My invention has for its object to furnish an improved vent for cans and other packages, for putting up oils, varnishes, and other liquids, which shall be simple in construction, conveniently operated, and not liable to become choked up; and

It consists of a vent, constructed as hereinafter more fully described, in combination with the upper part of

the can.

A represents a can, provided with a nozzle, a^1 , and

handle a^2 , in the ordinary manner.

In that part of the top of the can in which a vacuum is first formed, is formed a hole, in which is secured a socket, B.

C is a plug, or cap, screwing into or upon, or otherwise attached to the upper, or projecting end of the socket B, so as to close the said socket closely when the said plug, or cap C, is in place.

The joint between the plug, or cap C, and the end of the socket B, may be packed with rubber, or equiv-

alent packing, to insure the said joints being made airtight.

D is a short wire or chain, the upper end of which is secured to the plug, or cap C, and which passes down through the socket B, into the interior of the can A.

Upon the lower end of the rod or chain C is formed, or to it is attached an enlargement, knob, button, or other stop, of such a size as to prevent its passing through the socket B.

This construction prevents the plug, or cap C, from being accidentally lost or misplaced, and insures its being always at hand, ready for use, when required.

A vent thus constructed can never become choked or filled up, which is the great objection to tube-vents, from the drying of the liquid that may remain in or adhere to said tubes.

In retailing non-volatile liquids from the can, it is not necessary that the plug, or cap C, should be secured to the socket B every time the can is used. In this case it may be set upon the upper end of said socket, and when the can is inclined, to pour out the liquid, it will drop off, and allow the air to have free access to the interior of the can.

Having thus described my invention,

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

The plug, or cap C, fitting within the socket B of the can, when provided with the pendent wire stop D, as herein described, for the purpose specified.

The above specification of my invention signed by me, this 3d day of February, 1869.

Witnesses: THEO. W. BURGER. FRANK BLOCKLEY,

JAMES T. GRAHAM.