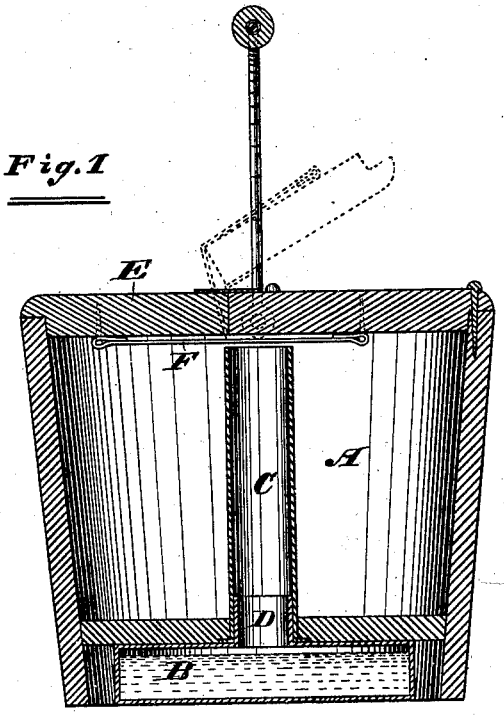
J. T. EMERICK.
Tobacco-Pail.

No. 199,628. Patented Jan. 29, 1878.

Fig. 1



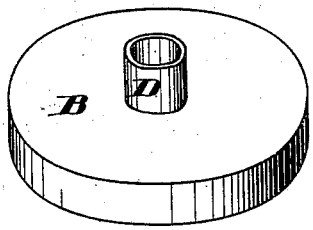


Fig. 2

Attest:

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UNITED STATES PATENT OFFICE.

JACOB T. EMERICK, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN TOBACCO-PAILS.

Specification forming part of Letters Patent No. **199,628**, dated January 29, 1878; application filed November 26, 1877.

To all whom it may concern:

Be it known that I, JACOB T. EMERICK, of the city of Chicago, in the county of Cook and State of Illinois, have made certain new and useful Improvements in Tobacco-Pails, of which I hereby declare the following to be a full, clear, and exact description, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a central cross-section, and Fig. 2 a perspective of the water-reservoir.

The object of my invention is the improvement of an evaporating apparatus or attachment for tobacco-pails, by means of which the air in the tobacco-receptacle is kept moist, and the contents thereof preserved in a fresh condition, thereby preventing the tobacco from becoming dry and crispy.

To this end I make use of the ordinary tobacco-pail now in common use, to which my improvement is easily attached.

My improvement relates more particularly to a device for preserving the tobacco or other contents of the vessel in a moist condition.

In the drawings, A represents a tobacco-pail, showing the interior thereof, looking from the side. This vessel, as shown, is provided with a hinged cover, allowing it to be opened and turned back, as represented by the dotted lines in Fig. 1.

B represents a water-reservoir, constructed of zinc or any suitable material, which reservoir is placed on the outside and underneath the bottom of the vessel A, and is made of proper dimensions to occupy the space between the lower ends of the chine and bottom of the vessel, as shown in Fig. 1. C represents a tube placed in a vertical position in the center of the vessel A, said tube passing through an aperture in the bottom of the vessel, and extending closely to the top of said vessel, allowing sufficient space between the upper end of the tube C and the under side of the cover of the vessel A for a free circulation of the damp air during the process of evaporation. The lower end of this tube is provided with a flange, which prevents it from entering too far, and this flange, coming against the outside of the bottom of the vessel A, securely holds the tube in place.

D represents a vertical projecting neck attached to the reservoir B, said neck telescoping with the tube C, thereby forming a continuous passage from the reservoir B to the under side of the top of the vessel A.

If the opening in the upper end of the tube C does not supply sufficient moisture down in the lower part of the vessel, this can be easily and simply remedied by placing a cap over the upper end of the tube C, and then have the tube perforated in different places nearer the lower end, thereby causing the vapor to escape from the tube lower down in the vessel.

E is a cover of the vessel A, one-half of said cover being operated by means of hinges and the rubber spring F, said rubber spring being placed on the under side of the cover E, and serving to keep the cover automatically closed. G is the handle of the vessel A in a vertical position.

To make use of my device, proceed as follows: Fill the reservoir with water or other liquid, as may be required; place the vessel over it in such a manner as to allow the neck D to enter the lower end of the tube C. The vapor arising from the liquid in the reservoir B will pass up through the tube C, and be distributed throughout the interior of the vessel A, keeping the air in a moist condition.

To prepare this vessel or pail for transportation, fasten a cleat across the bottom, and the water-receptacle will be securely held in place. The water being underneath the vessel, there is no danger of the liquid injuring the contents thereof.

There are serious objections to having the water-receptacle placed above the contents of the vessel, as the water is likely to be spilled and the goods ruined.

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

1. In a tobacco-pail and receptacles used

for a similar purpose, the combination, with the pail A, of the water-reservoir B, provided with the vertically-projecting neck D, substantially as described, and for the purpose specified.

2. In a tobacco-pail, the vertically-arranged tube C, in combination with the neck D and the water-reservoir B, connected and operating in the manner set forth, and for the purpose specified.

JACOB T. EMERICK.

Witnesses:
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