

H. M. SMITH.
Cans for Oils.

No. 139,927.

Patented June 17, 1873.

Fig. 1

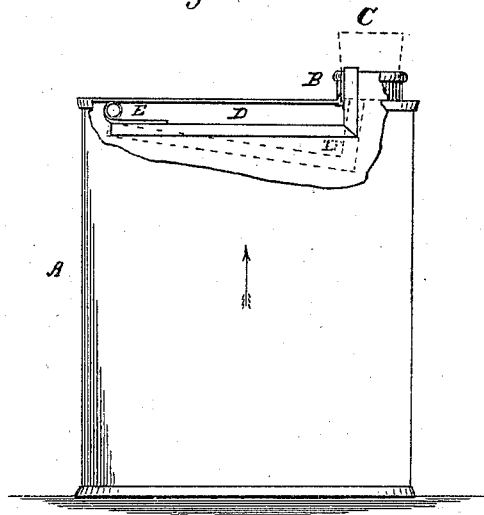
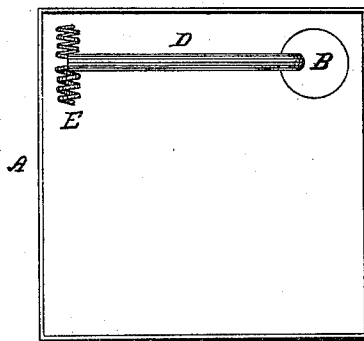


Fig. 2



Witnesses
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HORATIO M. SMITH, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN CANS FOR OILS.

Specification forming part of Letters Patent No. **139,927**, dated June 17, 1873; application filed November 16, 1872.

To all whom it may concern:

Be it known that I, HORATIO M. SMITH, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shipping-Cans, of which the following is 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 drawing forming a part of this specification, and in which—

Figure 1 represents a side elevation of a shipping-can partly broken away so as to exhibit my improvements, and Fig. 2 a bottom view of the cover and its attachments.

My invention relates to that class of shipping-cans provided with an air-vent for the purpose of allowing liquid contents of the can to be poured freely from the nozzle. The object of my invention is to render the can capable of being wholly closed, and to admit of the employment of a suitable nozzle-stopper. To this end my invention consists in employing, for the purposes above set forth, the novel means hereinafter particularly described.

In the drawing, A represents a shipping-can of the class referred to. B is the nozzle, and the dotted lines at C in Fig. 1 represent the nozzle-stopper, which is removable. D is a vent-tube, arranged below the cover of the can. One end of the tube D is made elbow-shaped, and arranged in the nozzle so that the mouth of the tube will project from

the liquid in the nozzle during the operation of pouring the liquid from the can. The other end of the tube D is hinged or pivoted to the can in such a position as to admit the air into the can during the operation of pouring, and so that the free end of the tube may at that time be readily brought into its position in the nozzle.

This result may be accomplished automatically by attaching a spiral spring to the can and to the tube D, as shown at E, the force of the spring being such as to throw the free end of the tube D into the nozzle when the stopper C is removed, and admit of the replacement of the latter.

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

1. A shipping-can provided with the hinged or pivoted elbow-shaped vent-tube D, arranged in the can substantially as and for the purposes specified.

2. A shipping-can provided with a yielding elbow-shaped vent-tube, arranged in the can in the manner specified.

3. A shipping-can provided with the elbow-shaped vent-tube D, arranged in the can in the manner described, and attached thereto by means of the spring E, substantially as and for the purposes specified.

HORATIO M. SMITH.

Witnesses:

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