

J. E. PIMLEY.

Cans for Transporting Oils, &c.

No. 146,020.

Patented Dec. 30, 1873.

Fig. 1.

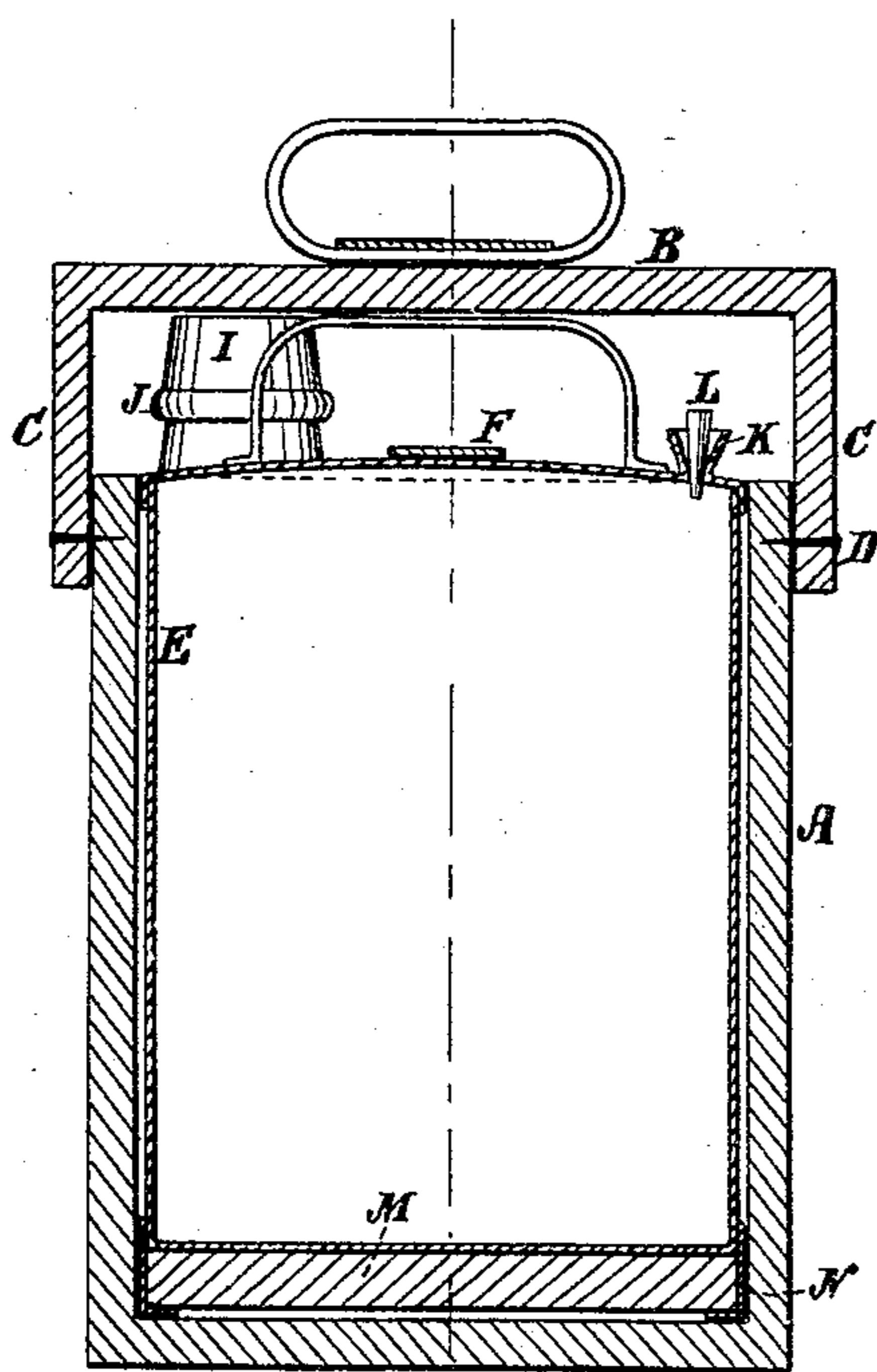


Fig. 2.

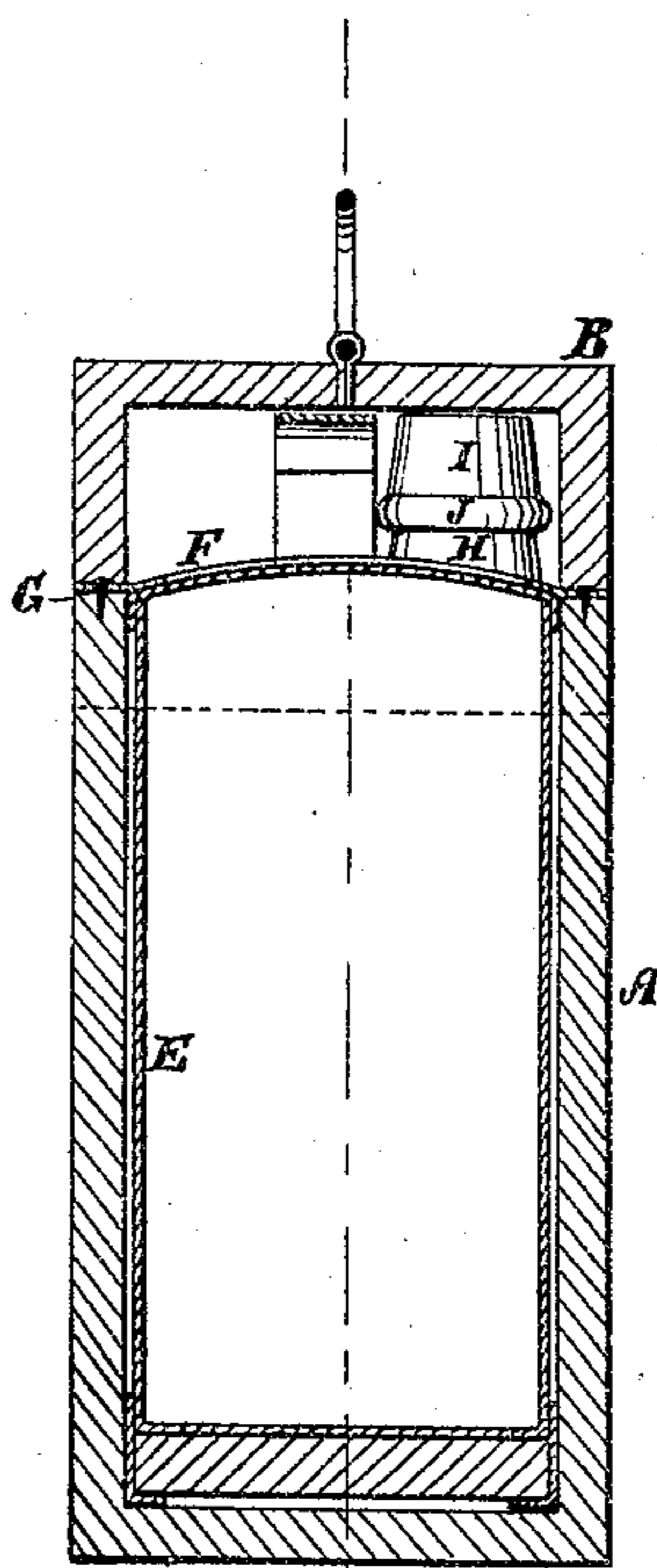
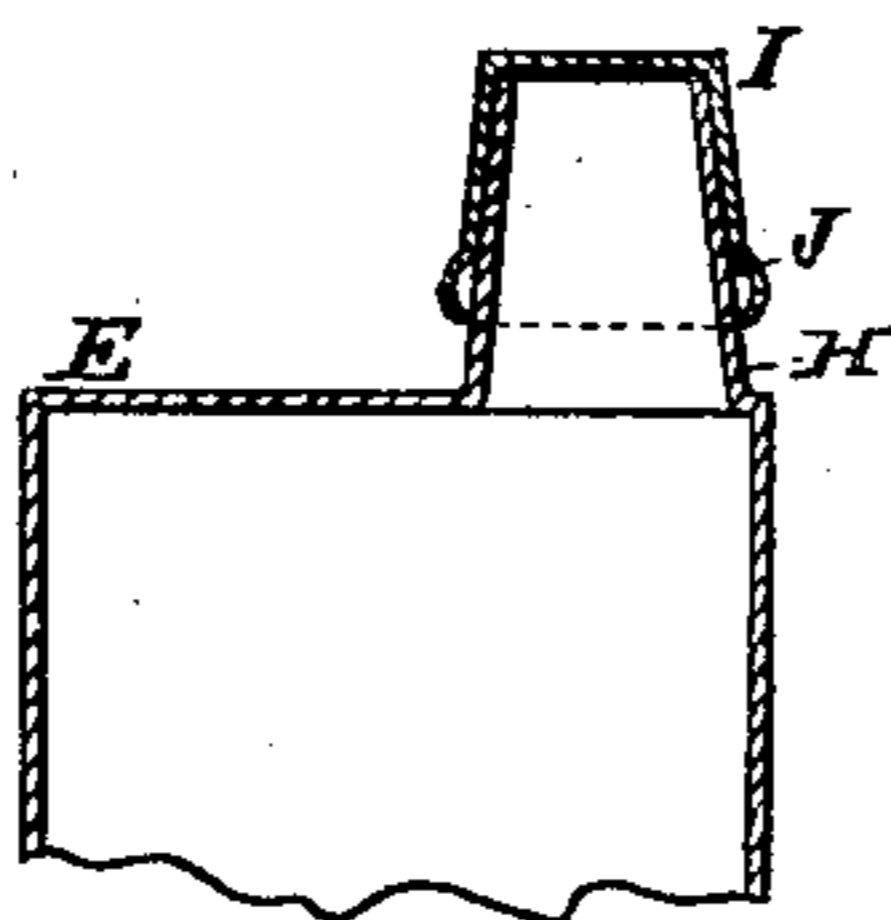


Fig. 3.



WITNESSES:

A. Benneken & Co.
St. Louis

INVENTOR:

BY

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES E. PIMLEY, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN CANS FOR TRANSPORTING OIL, &c.

Specification forming part of Letters Patent No. **146,020**, dated December 30, 1873; application filed November 15, 1873.

To all whom it may concern:

Be it known that I, JAMES E. PIMLEY, of Newark, county of Essex and State of New Jersey, have invented a new and Improved Transportation-Can, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claims.

Figure 1 is a sectional elevation of a transportation-can constructed according to my improvements, the section being taken on the line *x x* of Fig. 2. Fig. 2 is a sectional elevation taken on the line *y y* of Fig. 1, and Fig. 3 is a sectional elevation of the nozzle and cap.

Similar letters of reference indicate corresponding parts.

A is the bottom portion or body of the wood protecting-case. B is the top, which is made the same with one way as the body, so as to rest directly on it, as shown in Fig. 2, but the other way it is made enough longer for the ends C to extend down and overlap the sides, as shown in Fig. 1, to fasten the top on by tacks D, or screws put in so that they can be taken out readily, to remove the cover altogether while the contents are being drawn from time to time for use, and thus avoid the opening and closing of the can and the management of the open cover while pouring from the can, which it is difficult to do. The can E may be left in the body A while the can is "on draft" or taken out. I propose to fasten it in by a strap, F, stretched across the can and nailed down on the top of the body, as shown at G, to hold the can and body together, but so that if it is desired to take the can out, it can be readily pulled off by pulling up the can and

holding the case down. H is the tapered nozzle, which is constructed without a bead at the top, so as to secure the tapered cap I. This cap I provide with an annular groove at J, to fill with plaster-of-paris or other cement in a plastic state when the cap is put on, for sealing it up tight. The cement is broken loose by a few taps with a small hammer or other instrument when it is to be taken off. K is the funnel around the vent-hole, to hold the cement for sealing the vent for transportation. L is the plug to be inserted for closing the vent after the cement has been removed. The removal of the cement can be effected by a pointed knife-blade or other sharp instrument of steel. M is the re-enforcing wood bottom to the can, which I attach by narrow metal strips N, soldered at the upper edge to the can, and turned or bent under the bottom at the lower edge, as clearly shown in Figs. 1 and 2.

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

1. The cover of the packing case constructed to rest on two sides of the part A, and project down along and overlap the other sides, to be fastened detachably by nails or screws, in the manner described.

2. The tapered nozzle H and cap I, in combination, when arranged to be sealed by cement, in the manner described.

3. The vent surrounded with a funnel, K, for sealing it with cement, as described.

JAMES E. PIMLEY.

Witnesses:

A. P. THAYER,
T. B. MOSHER.