

J. C. MOORE.

Transportation Oil-Can.

No. 127,092.

Patented May 21, 1872.

FIG. 1.

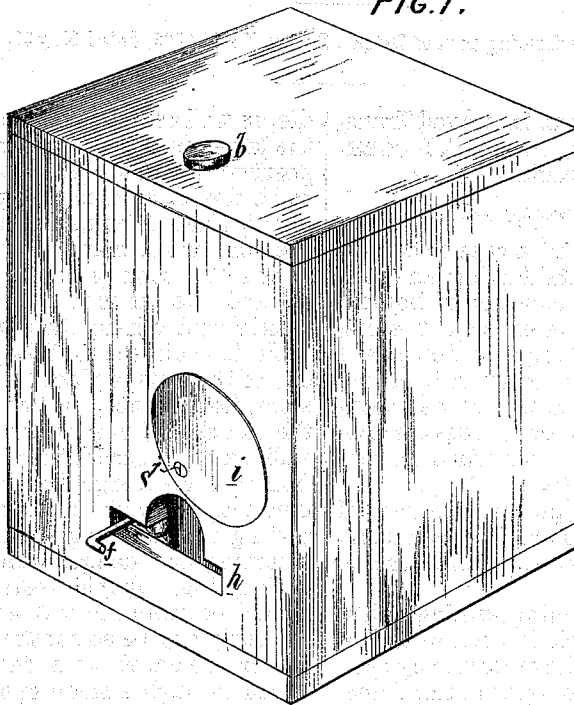
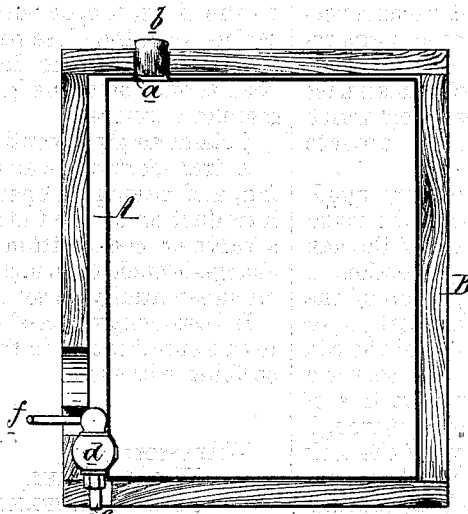


FIG. 2.



WITNESSES Thomas McShrain
Harry Smith

James C. Moore
by his Atty.
Hewson and Son

UNITED STATES PATENT OFFICE.

JAMES C. MOORE, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
HIMSELF AND GEORGE BOOTH, OF SAME PLACE.

IMPROVEMENT IN TRANSPORTATION OIL-CANS.

Specification forming part of Letters Patent No. 127,092, dated May 21, 1872.

Specification describing an Improved Transportation-Can, invented by JAMES C. MOORE, of Philadelphia, Pennsylvania.

Improved Transportation-Can.

My invention consists of a case or can arranged within a casing, and having an opening at the top for the introduction of liquids, and at the bottom a valve or cock, the discharge-valve of which projects downward through the casing, all substantially as described hereafter, so as to avoid the inconvenient necessity of, and in some cases the danger incurred by, tilting the can when its contents have to be withdrawn.

Figure 1 is an exterior perspective view of my improved transportation-can for petroleum, varnishes, and other fluids; and Fig. 2, a vertical section of the same.

Vessels or cans for containing burning-fluids, oils, varnishes, &c., especially such as are intended for transportation, have commonly been made of tinned plates, and of rectangular shape, such vessel being contained in a box or covering of wood. These cans had but one opening at the top, through which the vessel was both filled and emptied; hence it became necessary, when a portion of the contents was required for use, to tilt the can, an operation not only tedious, but under many circumstances dangerous. The object of my invention, which I will now proceed to describe, is to obviate these defects.

I make a tin can, A, of the ordinary quadrangular form, and clothe it with the usual wooden box or casing B. The top of the can A is provided with a tubular projection, a, which projects nearly through the top of the box, and which is furnished with a cork, b, or other suitable stopper. To one side of the can A, near the bottom of the same, I secure a cock or valve, d, the discharge-branch e of which projects through or very nearly through the bottom of the box. The valve of the cock is controlled by a handle, f, which passes through a slot, h, in front of the box, the han-

dle, as well as the valve, being such that when the latter is closed the former will occupy a position within the slot and permit the same to be closed, by depressing a cover, i, of thin metal, which is hung by a pin, j, to the front of the box, in the manner fully shown in Fig. 1. When the cock is closed and the cover depressed, the can is in a condition to be packed closely with others, the cover presenting little or no impediment to this packing, and when one of the cans is placed on a shelf, in a retail store, for instance, so that the front portion of the can should overhang the edge of the shelf sufficiently to permit the free flow of the fluids from the discharge-branch of the cock, the fluid may be drawn off at pleasure without resorting to the tilting of the can, and without incurring the danger which may result from such tilting. It is not essential that the valve should be furnished with a permanent handle; the cock may be so constructed that the valve can be operated by a detachable key introduced through a small opening in the box, in which case the cover i may be dispensed with. It is essential, however, in carrying out my invention, that there should be no protuberance on the sides, top, or bottom of the cans to interfere with the close packing of the same together, and that the discharge-branch of the cock should be at the bottom of the box in the manner described.

I claim as my invention—

A transportation-can arranged within a casing, and having an opening at the top for the introduction of the fluids, and at the bottom a valve or cock, within the case, and the discharge-branch of which projects downward, all substantially as set forth.

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

JAMES C. MOORE.

Witnesses:

WM. A. STEEL,
JOHN K. RUPERTUS.