(No Model.)

DE WITT C. MOREY, Jr.

CAN.

No. 338,432. Patented Mar. 23, 1886.

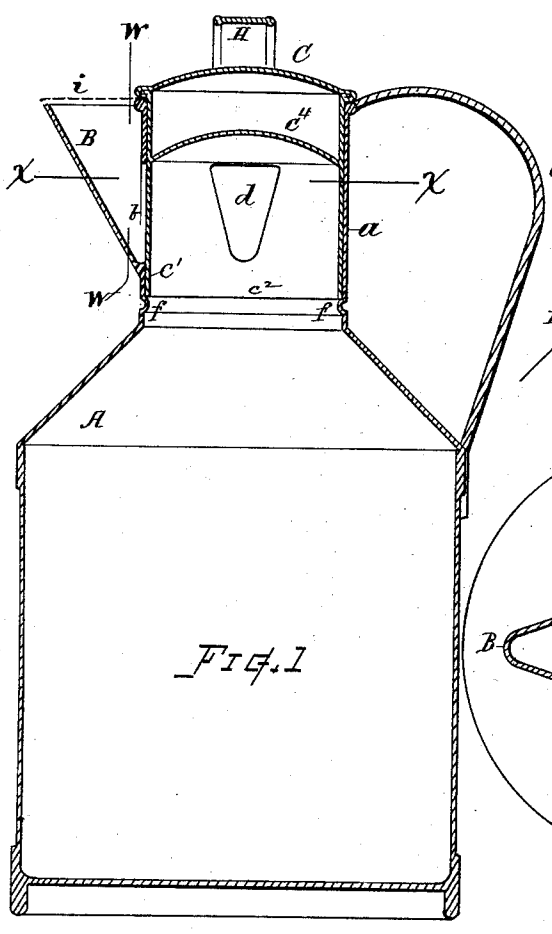


Fig. 1

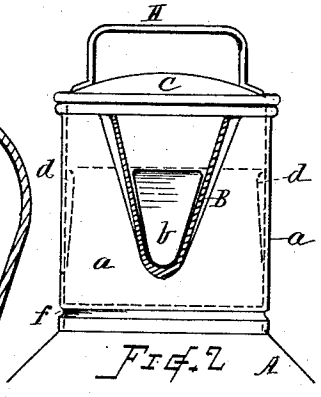


Fig. 2

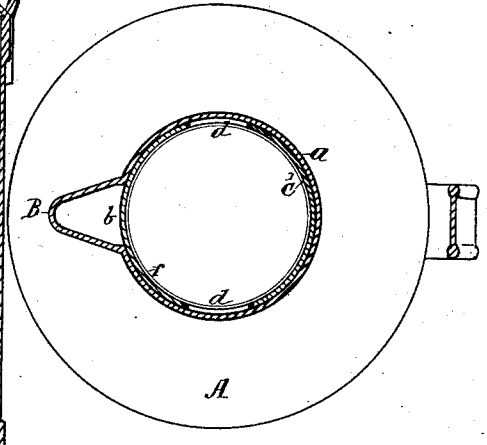


Fig. 3

WITNESSES.

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INVENTOR

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by Church & Bullock

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

DE WITT C. MOREY, JR., OF WORCESTER, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO GEORGE M. TOURTELLOTTE, OF SAME PLACE.

CAN.

SPECIFICATION forming part of Letters Patent No. 338,432, dated March 23, 1886.

Application filed January 13, 1886. Serial No. 188,434. (No model.)

To all whom it may concern:

Be it known that I, DE WITT C. MOREY, Jr., a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Cans and other Containing-Vessels, of which the following, together with the accompanying drawings, is a specification sufficiently full, clear, and exact to enable persons skilled in the art to which this invention appertains to make and use the same.

The object of my present invention is to provide a can or utensil for containing, transporting, or delivering liquids, &c., which shall be efficient and convenient for its purposes, more especially for the use of venders in the delivery of milk, and for similar uses; also, to provide the can with means to prevent the liquid from being forced out about the stopper when the contents are agitated by shaking. These objects I attain by constructing the can or vessel as hereinafter described and claimed.

In the drawings, Figure 1 is a vertical section of a can, illustrating the nature of my invention. Fig. 2 is a view of the neck of the can with the spout in section at line *w w* in Fig. 1. Fig. 3 is a horizontal section at line *x x*, Fig. 1.

In my invention I construct the can or body of the utensil A, with the neck *a*, of cylindrical form, and provide it with a nose or spout, B, communicating by an opening, *b*, through the cylindrical portion of the neck with the interior, as indicated. The cap, cover, or stopper C of the can is made with a long downwardly-extending rim or flange, C′, which fits within the neck *a*, and through said flange are formed one or more openings, *d*, located to correspond with the opening into the spout B. The stopper C is adapted to be put into and taken out of the neck in the same manner as the stopper of an ordinary milk-can, and also is fitted so that it can be conveniently rotated within the neck to bring the opening *d* into conjunction with the opening of the spout.

At the lower part of the neck the can is provided with an annular ledge or inward projection, *f*, against which the lower edge, C^2, of the stopper-flange fits when the stopper is inserted. This ledge serves to deflect the liquid away from the joint between the flange C′ and neck *a* when the contents of the can are shaken, and prevents the liquid from working out between the neck and the stopper. The ledge *f* is preferably formed by setting in the metal of the neck by an annular groove, as indicated; but it might be formed by adding an annular rib of substance to the interior of the neck.

The opening *d* through the flange of the stopper is preferably formed in the side, to correspond with the position of the handle H, so that said handle will serve to indicate when the opening is in position to correspond with the spout. The upper part of the stopper is preferably fitted with a lining-disk, C^4, to brace the flange C′. This lining may not in all instances be employed.

The body of the can or utensil may be made in the ordinary or any desired form.

In the use of the can—as, for instance, in the delivery of milk—the vender, as he calls at the different houses, has simply to rotate the stopper within the neck to bring the opening *d* in conjunction with the spout, and then pour out the milk through said spout without the inconvenience of removing the stopper. This construction also permits of the milk or other liquid being poured into small-necked bottles, or any other kind of receptacle, without liability of spilling it on the floor, which is a matter of great convenience in the delivery of milk and other substances vended and delivered in similar ways from house to house.

The spout B may, when desired, be fitted with an upward-swinging hinged lid, as indicated by dotted lines *i* in Fig. 1; or said lid may be omitted.

Although more especially designed for cans such as milk-cans, my invention may be applied to oil-cans, sirup-cups, and other utensils for similar purposes with beneficial results.

What I claim as of my invention, and desire to secure by Letters Patent, is—

The can A, having the cylindrical neck pro-

vided with an annular inwardly-projecting ledge, *f*, the opening *b*, and spout B through the side of said neck, in combination with the removable rotatable stopper C, having the perforated rim C′, fitting within said neck, with its lower edge, C^2, against the top of said ledge, substantially as and for the purposes set forth.

Witness my hand this 8th day of January, A. D. 1886.

DE WITT C. MOREY, JR.

Witnesses:
CHAS. H. BURLEIGH,
GEO. M. TOURTELLOTTE.