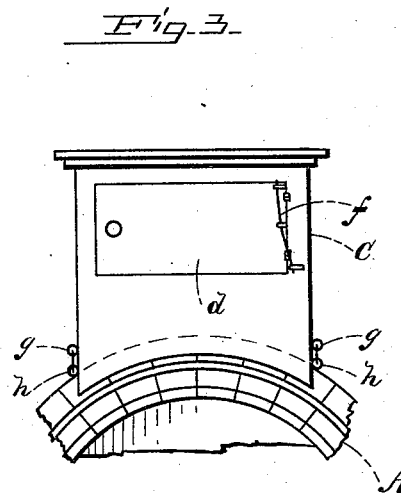
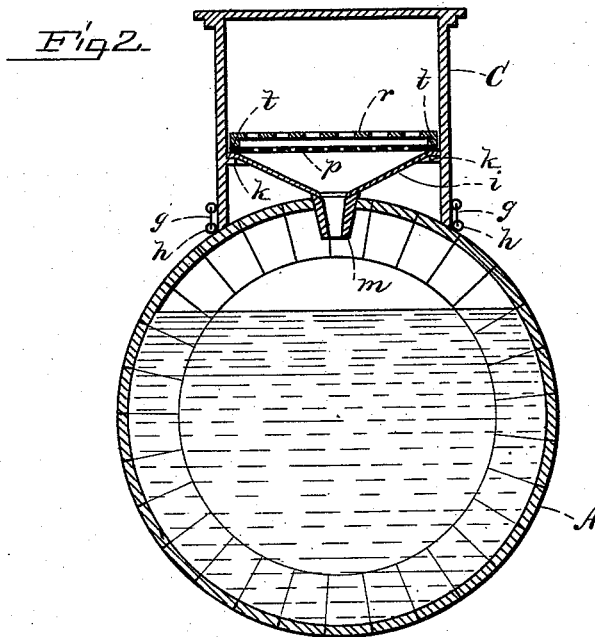
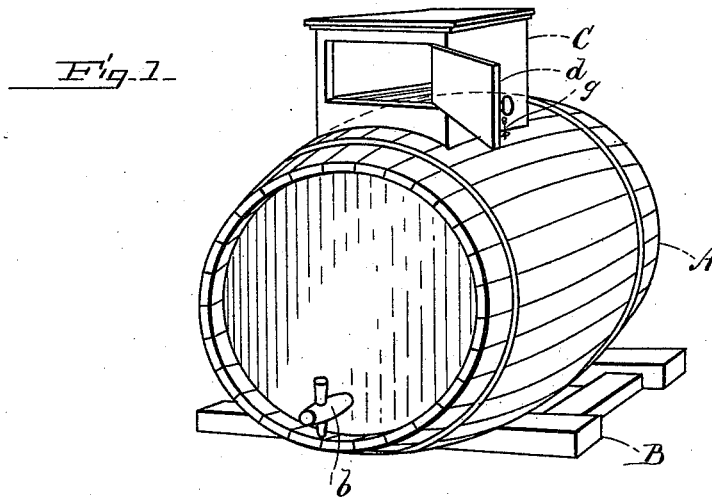


(No Model.)

C. F. MOWLL.  
DRAIN CABINET FOR LIQUID MEASURES.

No. 418,738.

Patented Jan. 7, 1890.



WITNESSES:

*M. J. Cady*  
*H. Surfel*

INVENTOR=  
*Charles F. Mowll,*  
PER *C. A. Shawlee*  
ATTY-S.

# UNITED STATES PATENT OFFICE

CHARLES F. MOWLL, OF CAMBRIDGE, MASSACHUSETTS.

## DRAIN-CABINET FOR LIQUID-MEASURES.

**SPECIFICATION** forming part of Letters Patent No. 418,738, dated January 7, 1890.

Application filed October 24, 1889. Serial No. 328,024. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES F. MOWLL, of Cambridge, in the county of Middlesex, State of Massachusetts, have invented certain new and useful Improvements in Drain-Cabinets for Liquid-Measures, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view showing my improvement in use on a barrel; Fig. 2, a vertical transverse section of the same; Fig. 3, a sectional end elevation of the device in use, showing the door closed.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates to a cabinet adapted to be detachably secured over the bung-hole of a barrel containing molasses or similar liquids for receiving and draining the measures; and it consists in certain novel features hereinafter fully set forth and claimed, the object being to produce a simpler, cheaper, and more effective device of this character than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the barrel, which is provided with a faucet *b* in its head in the usual manner, and is shown as mounted on a skid B.

The cabinet consists of a rectangular box C, provided with a door *d* in its front having a spring-hinge *f*, adapted to keep said door closed. The box is open at its bottom, and its walls are cut to conform to the curves of the sides of a barrel near its bung-hole. The cabinet is held in position on the barrel by hooks *g*, which take in eyes *h*, inserted in the barrel-staves. A funnel *i* is disposed within the cabinet C, and is supported on a flange *k*, the nose *m* of the funnel being adapted to project in the bung-hole of the barrel when the cabinet is in position. A horizontal strainer *p* is secured across the mouth of the funnel within the cabinet, said strainer con-

sisting, preferably, of fine-mesh wire-cloth. A drain-tray *r* is provided with lugs *t*, and is detachably disposed on top of the strainer *p*, said tray being preferably formed of slats.

When oil, molasses, or similar material has been drawn from the barrel A into the liquid-measures, large quantities thereof adhere to the sides of the measures after they have been emptied, and this material is usually wasted. In the use of my improvement, by inserting the measure in an inverted position on the drain-tray *r* within the cabinet C the material will gradually drain from the measure through the strainer *p* and funnel *i* back into the barrel, thus effecting a great saving. The strainer *p* prevents any foreign substance which may have become mixed with the liquid from passing into the barrel. The spring-door *d* closes the cabinet and prevents flies or insects from entering.

The drain-tray *r*, strainer *p*, and funnel *i* are readily removed from the cabinet for cleaning.

Having thus explained my invention, what I claim is—

1. A drain-cabinet for liquid-measures, comprising a box adapted to be secured to the side of a barrel, a funnel-shaped strainer detachably disposed within said box and having its nose adapted to project into the bung-hole of the barrel, and a detachable drain-tray disposed above said strainer, substantially as described.

2. In a drain-cabinet for liquid-measures, a rectangular box adapted to be detachably secured to the side of a barrel around the bung-hole, a funnel supported on a flange within said body, a strainer for said funnel, and a detachable drain-tray disposed on said strainer, substantially as set forth.

3. In a drain-cabinet for liquid-measures, the box C, provided with the door *d* and funnel *i*, supported on a flange *k* within said body, the strainer *p*, disposed across the mouth of said funnel, and the detachable drain-tray *r*, combined and arranged to operate substantially as described.

CHARLES F. MOWLL.

Witnesses:

O. M. SHAW,  
K. DURFEE.