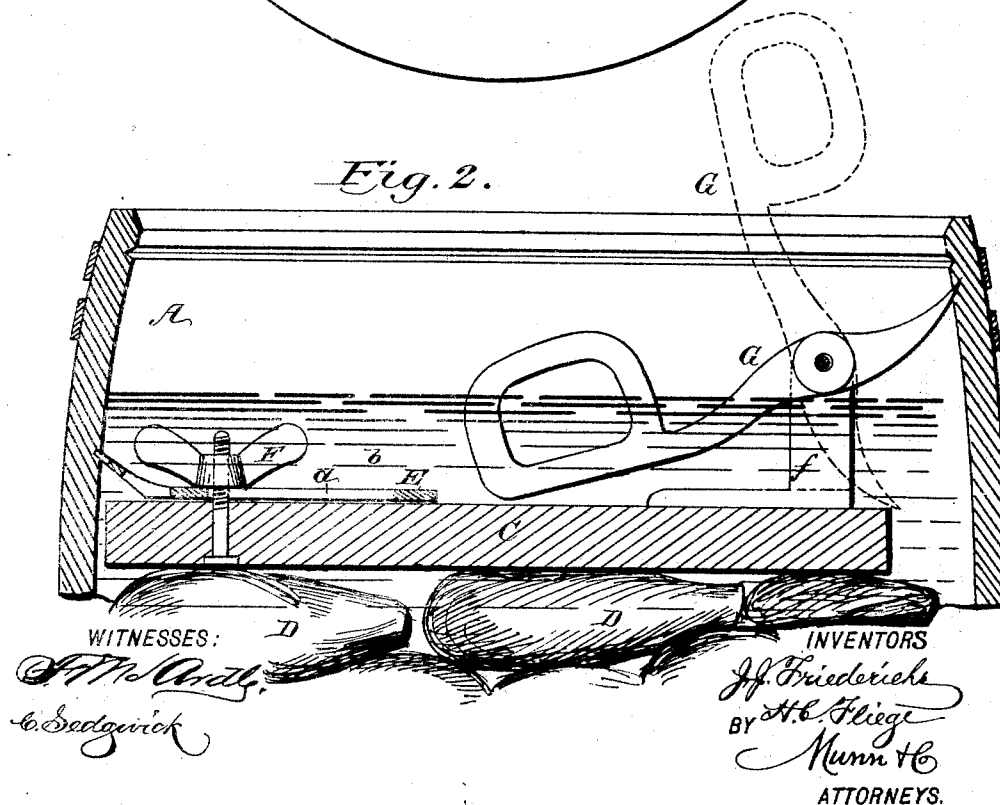
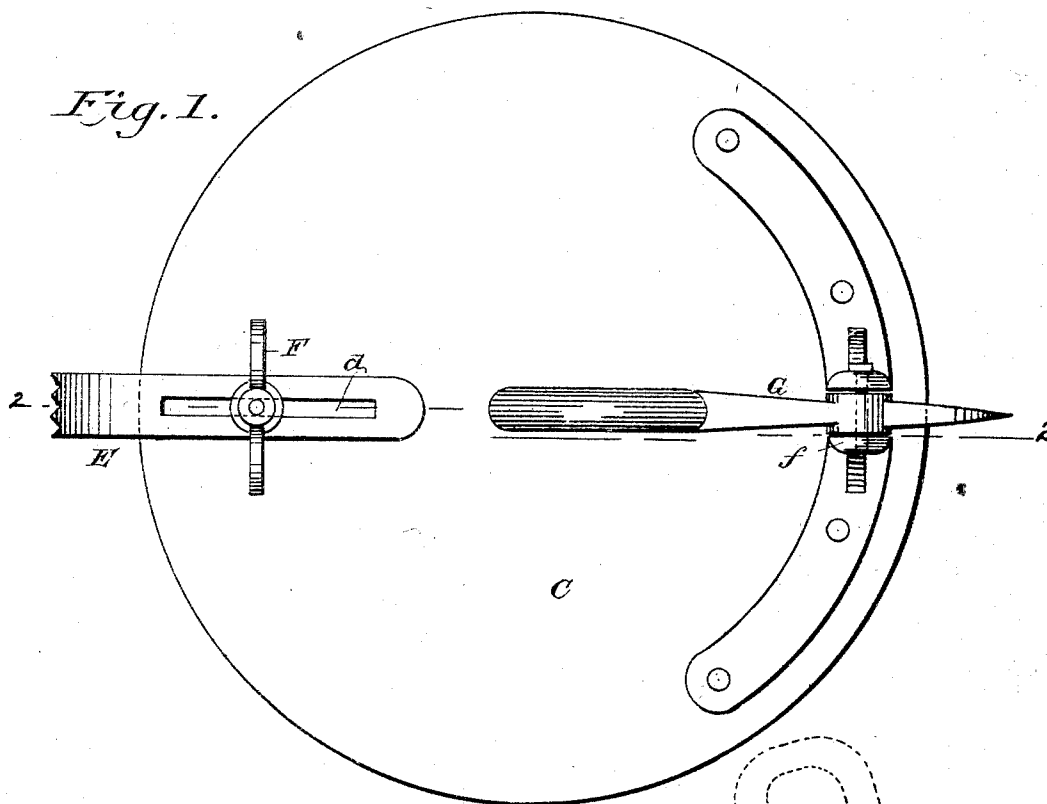


(No Model.)
J. J. FRIEDERICHS & H. C. FLIEGE.
INSIDE COVER FOR BARRELS, &c.

INSIDE COVER FOR BARRELS, &c.

No. 503,414.

Patented Aug. 15, 1893.



UNITED STATES PATENT OFFICE.

JOHN J. FRIEDERICHS AND HENRY C. FLIEGE, OF CALUMET, MICHIGAN.

INSIDE COVER FOR BARRELS, &c.

SPECIFICATION forming part of Letters Patent No. 503,414, dated August 15, 1893.

Application filed April 14, 1893. Serial No. 470,287. (No model.)

To all whom it may concern:

Be it known that we, JOHN J. FRIEDERICHS and HENRY C. FLIEGE, both of Calumet, in the county of Houghton and State of Michigan, have invented a new and useful Improvement in Inside Covers for Barrels and the Like, of which the following is a full, clear, and exact description.

This invention relates to inside covers for barrels, tierces and the like, used to hold brine or pickle and meats or other substances to be cured, pickled or preserved by the brine or pickle.

Its object is to do away with the present clumsy and inefficient expedients for holding the meat or substances being treated, under the brine or pickle, of rocks or weights applied to the inside cover, which often result in the spoiling of the meat, by their failing with certainty to accomplish the desired purpose.

Our invention consists in a novel combination with the inside cover, of mechanical expedients for adjusting and holding said cover, whereby said cover may be anchored at different depths in the barrel to insure the submersion of the meats under varying quantities of the pickle or brine and meats therein, and which will admit of the cover being readily applied and removed when required, without having to resort to lifting heavy sinkers or weights, all substantially as hereinafter described and pointed out in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 represents a top view of an inside barrel cover with its attached anchoring mechanical expedients applied; and Fig. 2 a sectional view in elevation, upon the line 2—2 in Fig. 1, showing the cover with its mechanical appliances applied to a barrel represented only in part and containing meats held submerged in the brine or pickle.

A indicates the barrel or vessel, in part, b the brine or pickle therein, and C the inside cover applied in Fig. 2 to hold meats D submerged in the brine or pickle.

Upon the one side of the top of the cover C

is a claw tail piece E secured by set screw F passing through a longitudinal slot *d* therein into the cover. This admits of said tail piece being set in or out along the cover, back or forth, to engage with the barrel or to be removed from engagement therewith when required, and so that it can be engaged with the barrel from the top to the bottom thereof or as far down as required, and when engaged so that it can be fastened in position by the set screw F. Upon the other or opposite side of the top of the cover C is secured, to a standard *f* thereon, a lever G, having its one or outer turned up end sharpened or suitably constructed, and its opposite end of loop shape or handle form, and so that on pressing down on the handle, said lever having its outer end out of the center will hold itself against the barrel without other means. All that is necessary to apply the cover C to the submersion of the meats in the pickle, is to take hold of the lever, put the side of the cover having the tail-piece E under the brine, then press down on the handle end of the lever and the cover will be adjusted in position, to stay until it is necessary to re-adjust or remove it. Upon raising the lever, the cover will be free to hang by the lever on the inside of the barrel, by hanging the looped end on the top edge of the barrel so that there will be no brine running over the barrel onto the floor to waste, or to wet the attendant's feet. The dotted lines in Fig. 2 represent the lever as out of engagement with the barrel. The cover C itself may be made of wood but the anchoring appliances on the cover should be made of galvanized or other metal not liable to corrosion.

The device is simple and requires no skill to apply the cover, and either butcher or grocer or any person accustomed to handle salt meats, will find it both a good and labor and time saving cover or device.

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

1. The combination with the cover, of a claw at one side, and a vertically rocking lever at its opposite side, the lever being pivoted intermediate its length, the inner end forming

a handle and the opposite end projecting beyond the cover and having a spur or point, substantially as described.

2. The combination with the cover, of an
5 adjustable plate projecting beyond the cover at one side and formed with claws, a standard near the opposite side, and a vertically rocking lever pivoted intermediate its length on
10 said standard, the inner end of the lever being formed into a vertically disposed loop

forming a handle, and the opposite end projecting beyond the cover and formed with an upwardly disposed spur, substantially as described.

JOHN J. FRIEDERICHS.
HENRY C. FLIEGE.

Witnesses:

E. R. OSTRANDER,
WILLIE CHARRIER.