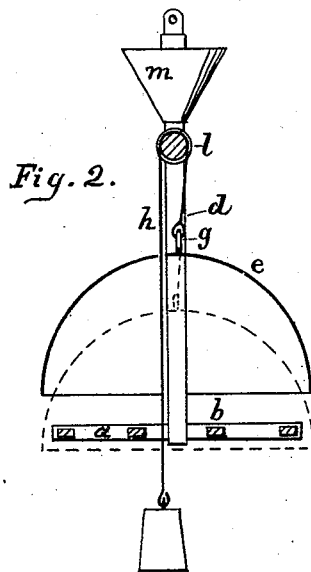
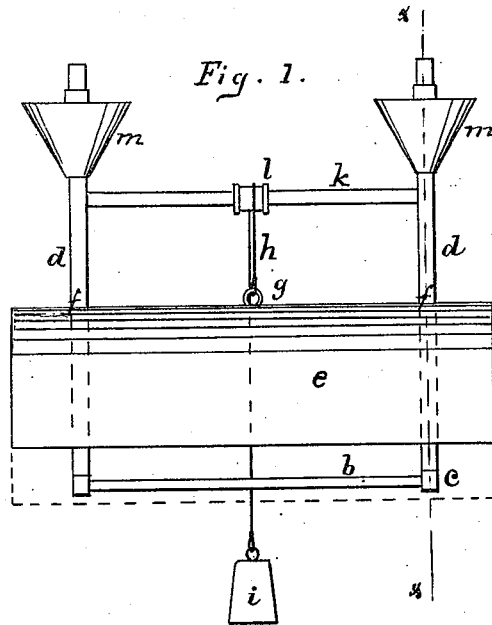


J. WALTER.
Provision-Safe.

No. 197,505.

Patented Nov. 27, 1877.



Witnesses :
W. Burris
C. P. Goodwin

Inventor :
John Walter
by H. J. Ennis,
Attorney

UNITED STATES PATENT OFFICE.

JOHN WALTER, OF ZEIGLERSVILLE, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO FRANCIS D. LONGACRE, OF SAME PLACE.

IMPROVEMENT IN PROVISION-SAFES.

Specification forming part of Letters Patent No. **197,505**, dated November 27, 1877; application filed October 25, 1877.

To all whom it may concern:

Be it known that I, JOHN WALTER, of Zeiglersville, in the county of Montgomery and State of Pennsylvania, have invented certain new and useful Improvements in Provision-Safes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a side elevation of a provision-safe embodying the improvements in the invention, and Fig. 2 is a sectional view taken through line *x x* in Fig. 1.

This invention relates to that class of provision-safes intended to be suspended from the ceiling of the room in which it is placed, for the purpose of preventing ants and other creeping insects from penetrating to the provisions within the safe; and it consists in the improved construction of the safe hereinafter described, and particularly pointed out in the claims.

A grate or tray, *a*, composed of rods *b* and end bars *c*, is provided with uprights *d*, which are perforated at their tops, in order to receive the ropes or chains by which the safe is to be suspended from the ceiling. A convex cover, *e*, has openings *ff* and *g*, the former to receive the uprights *d* and permit the cover *e* to move up and down thereon, and the latter to permit a cord, *h*, to one end of which is fastened the cover *e*, and to the other end a weight, *i*, to pass therethrough. The uprights *d* are connected at a short distance below their upper ends by a cross-rod, *k*, upon which is a pulley, *l*, over which the cord *h* passes. Upon the uprights *d*, and resting upon the cross-rod

k, are two inverted conical-shaped water-cups, *m*, provided with internal tubes *n*, which permit the cups *m* to be slipped upon the uprights *d* until they rest in place, as shown.

It is intended that the safe shall be suspended from the ceiling at a convenient distance from the floor of the room, and the cups *m* are to be kept filled with water. It will be readily seen that the only way in which creeping insects can approach the safe is from the ceiling, by descending the ropes or chains by which the safe is suspended, and that when the water-cups *m* have been reached the insect must stop, turn back, or be drowned.

To make the safe easy of access to the housewife, the cover *e* and weight *i* are made to balance, so that by simply pulling upon the weight or cord the cover will be raised, and will remain suspended until the weight is lifted, when the cover will descend. The provisions, of course, are placed upon the tray *a*.

Having thus described my improvements, what I claim as new and useful, and desire to secure by Letters Patent, is—

1. A suspension provision-safe having the uprights *d d*, provided with the water-cups *m m*, substantially as and for the purpose set forth.

2. The combination, in a suspension provision-safe, of the tray *a*, uprights *d d*, water-cups *m m*, and cross-rod *k*, having pulley *l*, with the convex cover *e*, operated by the cord and weight *h i*, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN WALTER.

Witnesses:

D. O'DONNOGHUE,
W. T. JOHNSON.