

United States Patent Office.

JOSEPH B. STOCKTON, OF EDMUNTON, KENTUCKY.

Letters Patent No. 106,090, dated August 2, 1870.

IMPROVED SUSPENDED SHELF.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOSEPH B. STOCKTON, of Edmuntun, in the county of Metcalfe, and in the State of Kentucky, have invented certain new and useful Improvements in Swinging Safes; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of my improved safe;

Figure 2 is a detached view of the supporting-pivots; and

Figure 3 shows the means employed for suspending the safe from beneath a floor.

Letters of like name and kind refer to like parts in each of the figures.

My invention has for its object the production of a vermin-proof safe, or case of shelves, for containing articles of food; and to this end,

It consists in suspending said case of shelves upon two pivots, which, projecting downward from or near the top thereof, rest within suitable cups containing oils or other liquids obnoxious to vermin, as hereinafter specified.

In the annexed drawing—

A and B represent two shelves, connected together at their corners by means of four supports, C, which supports, as the upper shelf B has considerably less width than the lower shelf A, incline inward, and are secured at their upper ends to a cross-bar, D, which is somewhat longer than said shelves, and extends beyond them at either end.

Secured to and projecting downward from near each end of the cross-bar D is a stud, E, having its lower

end rounded, so that, when suitably supported, it forms a pivot, upon which the shelves are suspended, and allowed to oscillate.

The case of shelves, thus constructed, may be supported by means of the frame shown in fig. 1, which consists of four posts, E', connected together by means of the cross-bars F and G and the side rails H and I, or it may be suspended from cross-bars K, fastened across the lower edge of the floor-joists L; but in either case a cup, M, must be provided for the reception of each pivot, which cup, having a diameter at least three times that of said pivot, and a depth equal to about one-half of its length, should be sunk in the supporting cross-bar, as shown in fig. 2.

When thus arranged, it will be seen that insects and vermin can only reach the shelves by passing through the cups, so that, by filling the latter with some liquid that is obnoxious to said vermin, their ravages upon said shelves and their contents will be effectually prevented.

Having thus fully set forth the nature and merits of my invention,

What I claim as new, and desire to secure by Letters Patent, is—

Suspending a case of shelves upon or by means of pivots, resting in a vertical position within cups containing liquid, substantially as shown, and for the purpose specified.

In testimony that I claim the foregoing, I have hereunto set my hand this 13th day of January, 1870.

JOSEPH B. STOCKTON.

Witnesses:

WILLIAM J. WHITLOCK,
H. CLAY REID.