

W. G. JONES.
Bread-Box.

No. 213,206.

Patented Mar. 11, 1879.

Fig. 1.

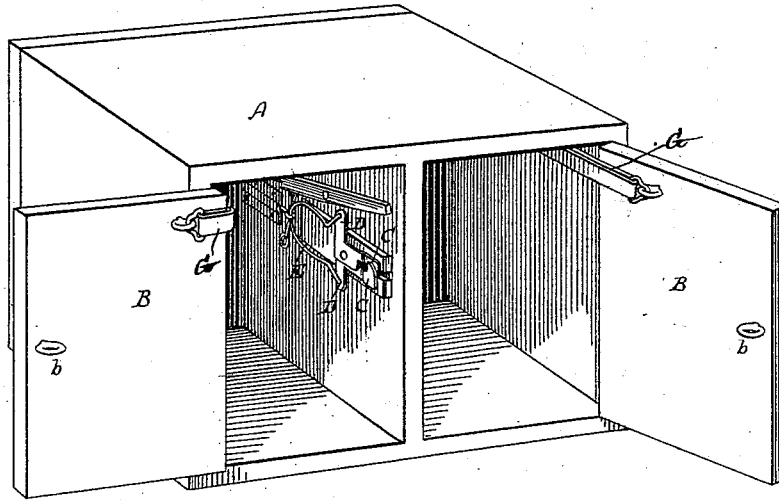
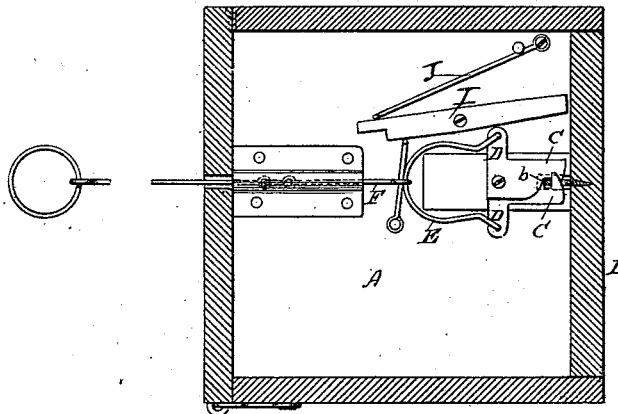


Fig. 2.



Witnesses:

Clarence Poole
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Inventor:

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UNITED STATES PATENT OFFICE.

WILLIAM G. JONES, OF SAN JOSÉ, CALIFORNIA.

IMPROVEMENT IN BREAD-BOXES.

Specification forming part of Letters Patent No. **213,206**, dated March 11, 1879; application filed August 3, 1878.

To all whom it may concern:

Be it known that I, WM. G. JONES, of San José, State of California, have invented certain new and useful Improvements in Boxes for Containing Bread and other articles, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the box with the door open. Fig. 2 is a plan view of the locking device.

This invention is designed to be placed outside of a dwelling for the purpose of containing bread, milk, or other articles to be left for the occupants of the house; and the invention consists of a box provided with a hinged door, and devices for operating the same, all as hereinafter described.

In the drawings, A represents a box, and B the door thereof, hinged to the front of said box. On the inside near the top of the box are pivoted two catches, C C, which, when the door is closed, pass through the hasp *b* on the door. The catches are provided with arms D D, arranged at right angles thereto, and the ends of these arms are secured to the ends of a semicircular spring-wire, E. At or near the center of this wire is secured one end of a wire, F, for unlocking the door when closed, and the other end passing through the back of the box and into a house when the box is secured to the side of a house, thence passing between the walls or ceiling of the house to the kitchen or any other desired part of the house. When the box is secured to a tree or fence the wire should pass through underground tubes to the house.

By pulling upon the wire F the arms are drawn toward each other in the path of a circle, which draws the catches apart, thereby releasing them from the hasp, when the door can be opened.

It will therefore be readily perceived that

when the door of the box is closed there is no possible way of opening it except by pulling on the wire passing through the back of the box.

The catches are just alike, and work together when operated through the spring and wire, but independent of each other when one is trying to pick them.

I represents a trigger-catch, operated by a spring, J, and is for the purpose of holding the catches C C apart when the door is unlocked.

A double box could be used, if necessary, with a partition and two doors, for keeping different articles separate, and worked from a single wire.

This construction dispenses with the necessity of personally answering the milk or bread man's call, as it is only necessary to pull the wire, which unlocks the door, so that it can be opened from the outside. The articles to be left can then be placed therein, after which the spring-trigger catch is released, and the door automatically closed by a rubber or other suitable spring, G.

I do not desire to limit myself to the precise construction of the box, nor to the special construction of the locking device herein shown, as any locking device capable of being operated by a wire passing through the back of the box would answer the same purpose.

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

The combination, with a box having a hinged door, of a spring-locking device adapted to be operated by a wire passing through the back of the box, substantially as and for the purpose specified.

WILLIAM G. JONES.

Witnesses:

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