

(No Model.)

A. R. BINGHAM.
LOCKING BOX.

No. 524,303.

Patented Aug. 14, 1894.

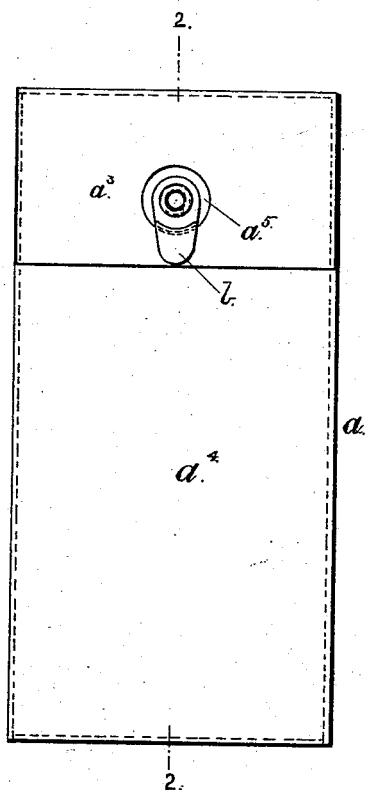


FIG. 1.

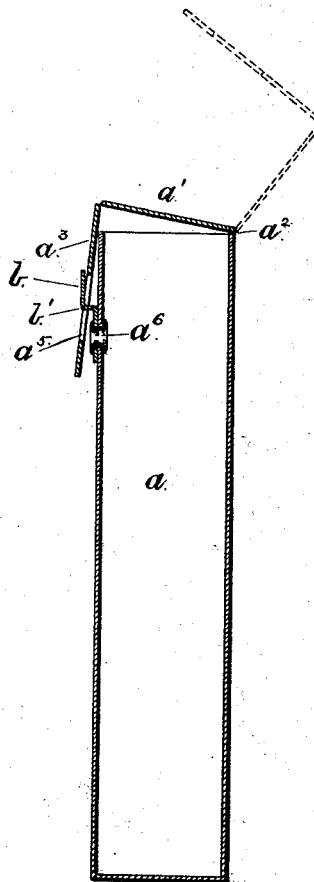


FIG. 2.

WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

ALLEN RISLEY BINGHAM, OF NEW BEDFORD, MASSACHUSETTS, ASSIGNOR TO
THE PAIRPOINT MANUFACTURING COMPANY, OF SAME PLACE.

LOCKING BOX.

SPECIFICATION forming part of Letters Patent No. 524,303, dated August 14, 1894.

Application filed February 26, 1894. Serial No. 501,541. (No model.)

To all whom it may concern:

Be it known that I, ALLEN RISLEY BINGHAM, of New Bedford, in the county of Bristol and State of Massachusetts, have invented
5 a new and useful Improvement in Locking Boxes, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a front view and Fig. 2 a sectional view on line 2—2 of Fig. 1 but showing the flanged lid and locking device in position to permit the lid to be drawn back, as shown in dotted lines.

The object of my invention is to produce a
15 cheap and effective locking box adapted for use in sending parcels by mail; and my invention consists in the combination with a box and a hinged lid having a flange provided with an orifice of a rotary tongue mounted
20 on a side of the box, as hereinafter more fully set forth.

In the drawings, a is a box and a' its lid hinged at a^2 and provided at its front edge with a flange a^3 which lies against the front
25 side a^4 of the box when the lid is down. Flange a^3 is formed with an orifice a^5 through which the locking tongue b is passed both to lock the lid in place and to permit the lid to be thrown back, as shown by dotted line in
30 Fig. 2. Tongue b is preferably formed with an offset b' or so bent at b' that the outer end of the tongue laps over and rests upon a part of the flange contiguous to the orifice a^5 to secure the lid in its closed position. Tongue
35 b is loosely connected to side a^4 of box a , conveniently by an eyelet a^6 , so that it may be turned into position to permit flange a^3 to pass

over it in order to uncover the box (see Fig. 2). To close the lid, the tongue is turned into position to permit that part of the flange 40 which is above the orifice to slip under the tongue which is then turned or falls into its working position shown in Fig. 1.

It will be seen that the upper edge of the orifice slides under the rotary tongue when 45 the lid is closed, the tongue being then swung to engage a lower portion of the flange surrounding the orifice, whereby the lid is locked. When the lid is freed for opening the box, the tongue is turned to permit the upper edge 50 of the orifice to slide out from under the tongue and to permit the flange to pass over the tongue.

I am aware of Brown's patent, No. 287,093, and Adler's patent, No. 347,761, and disclaim 55 all that is shown in them.

What I claim is—

The herein described combination of a box and a lid hinged thereto, provided with a flange having an orifice, the edge of which is 50 adapted to slide underneath a rotary tongue; said rotary tongue formed with an offset and mounted on a side of the box and adapted to pass through the orifice and overlap a portion of the flange contiguous to the orifice to lock 65 the lid in place, said edge sliding from under said tongue to permit the flange to pass over the tongue when turned upwardly to permit the lid to be thrown back, all substantially as described.

ALLEN RISLEY BINGHAM.

Witnesses:

WM. A. CLARKE,
FRANCIS K. ALLEN.