

No. 612,699.

Patented Oct. 18, 1898.

G. O. BRISTOW.

MATCH SAFE.

(Application filed Aug. 3, 1897.)

(No Model.)

Fig. 1.

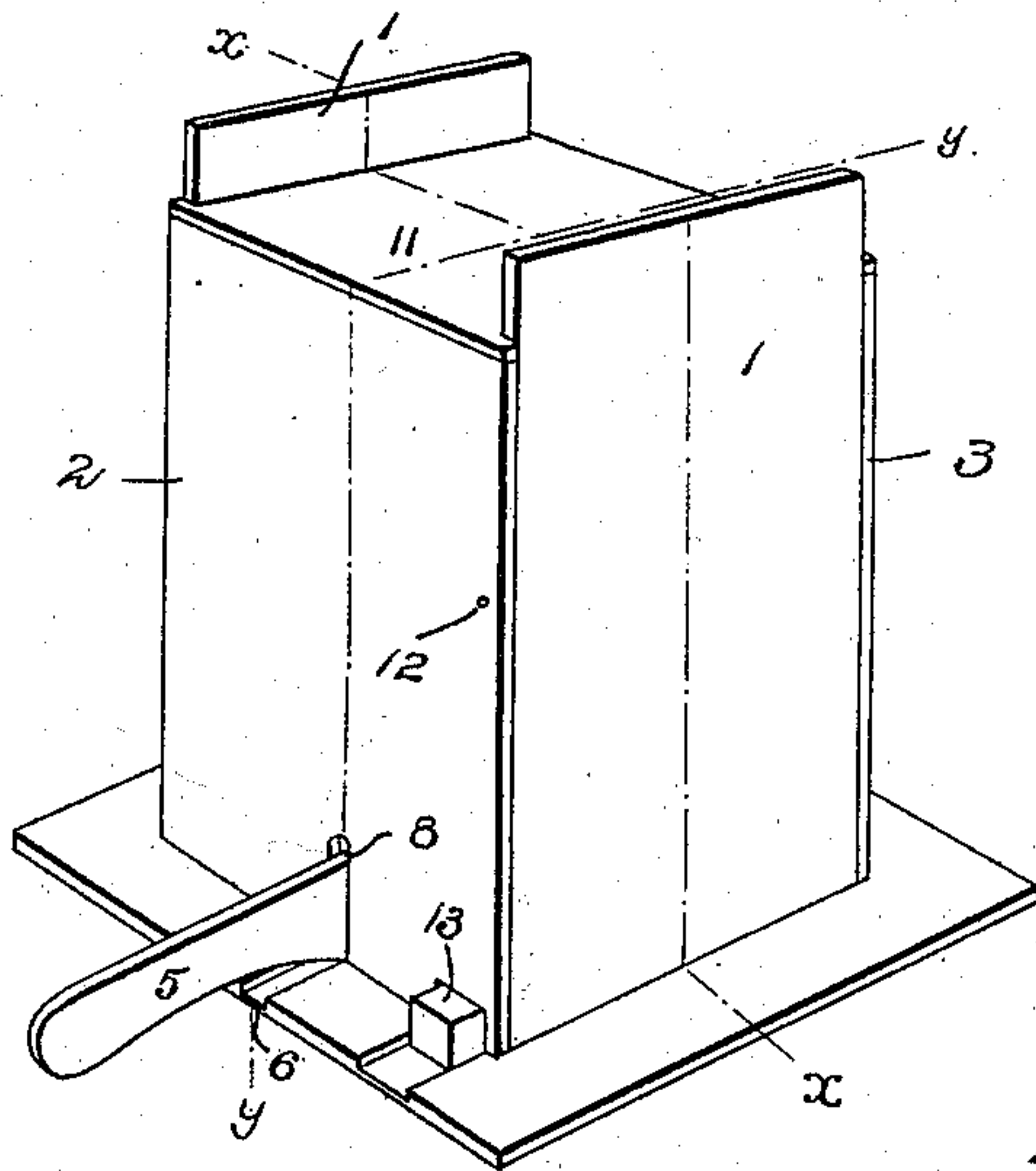


Fig. 2.

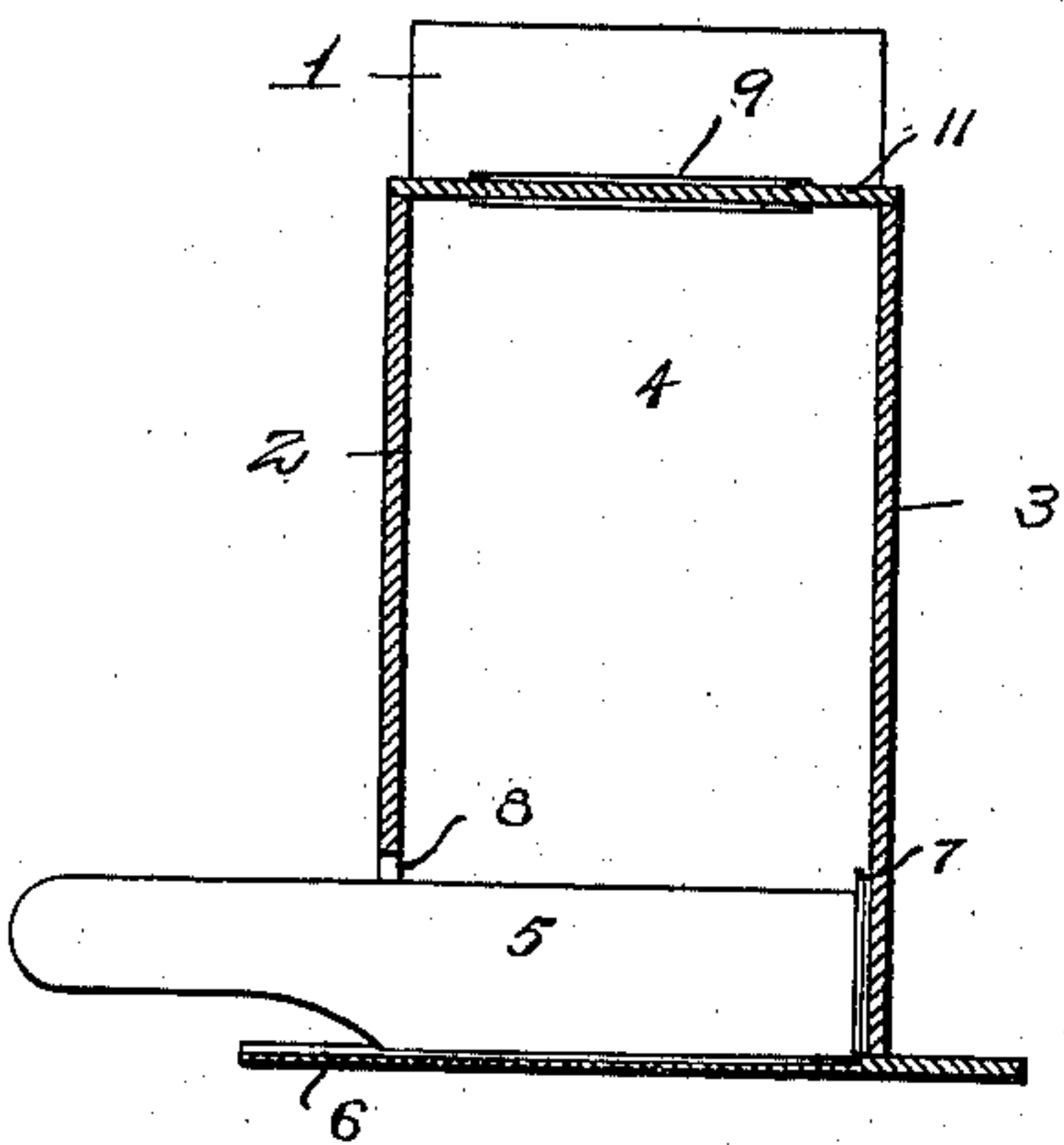


Fig. 4.

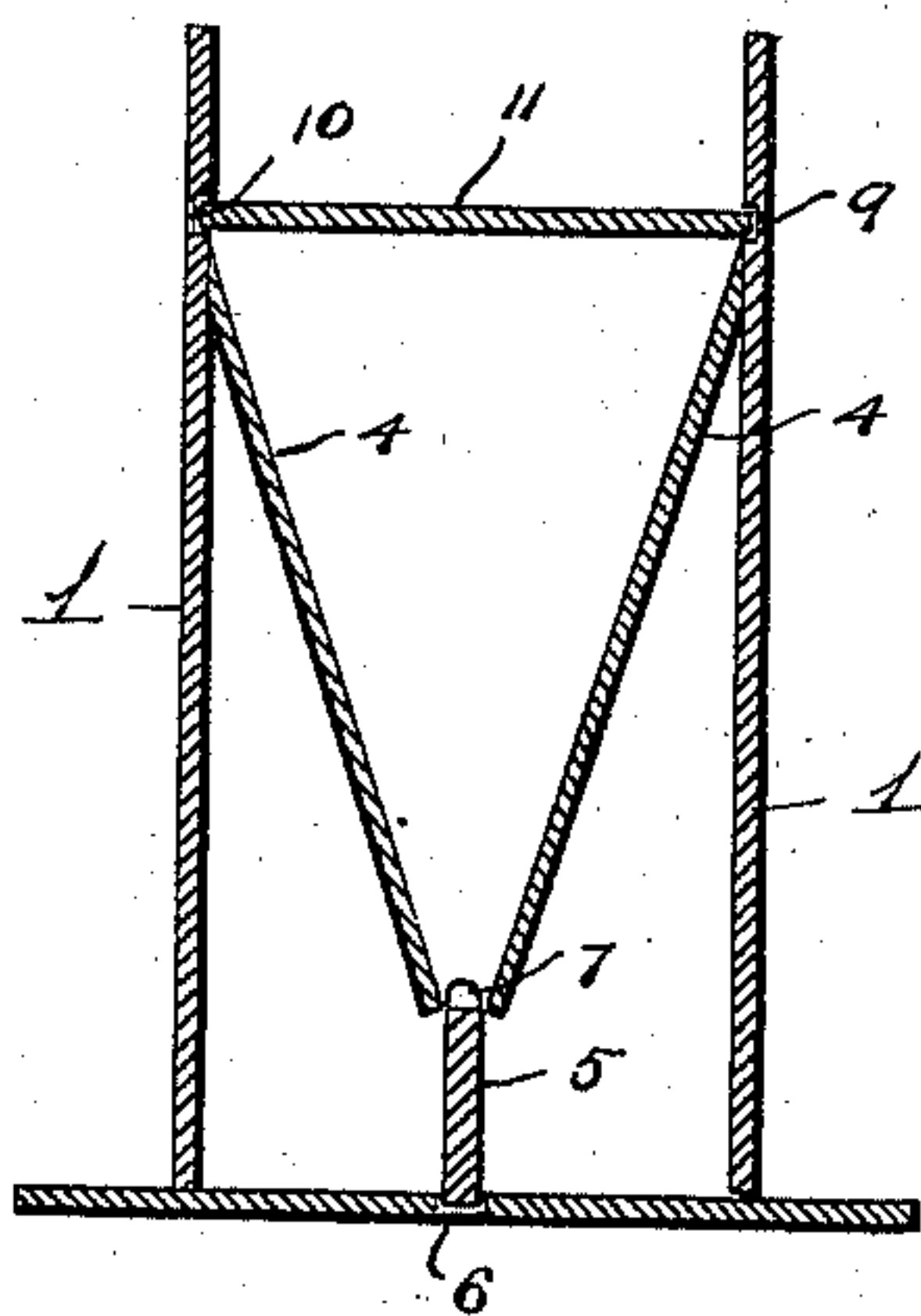
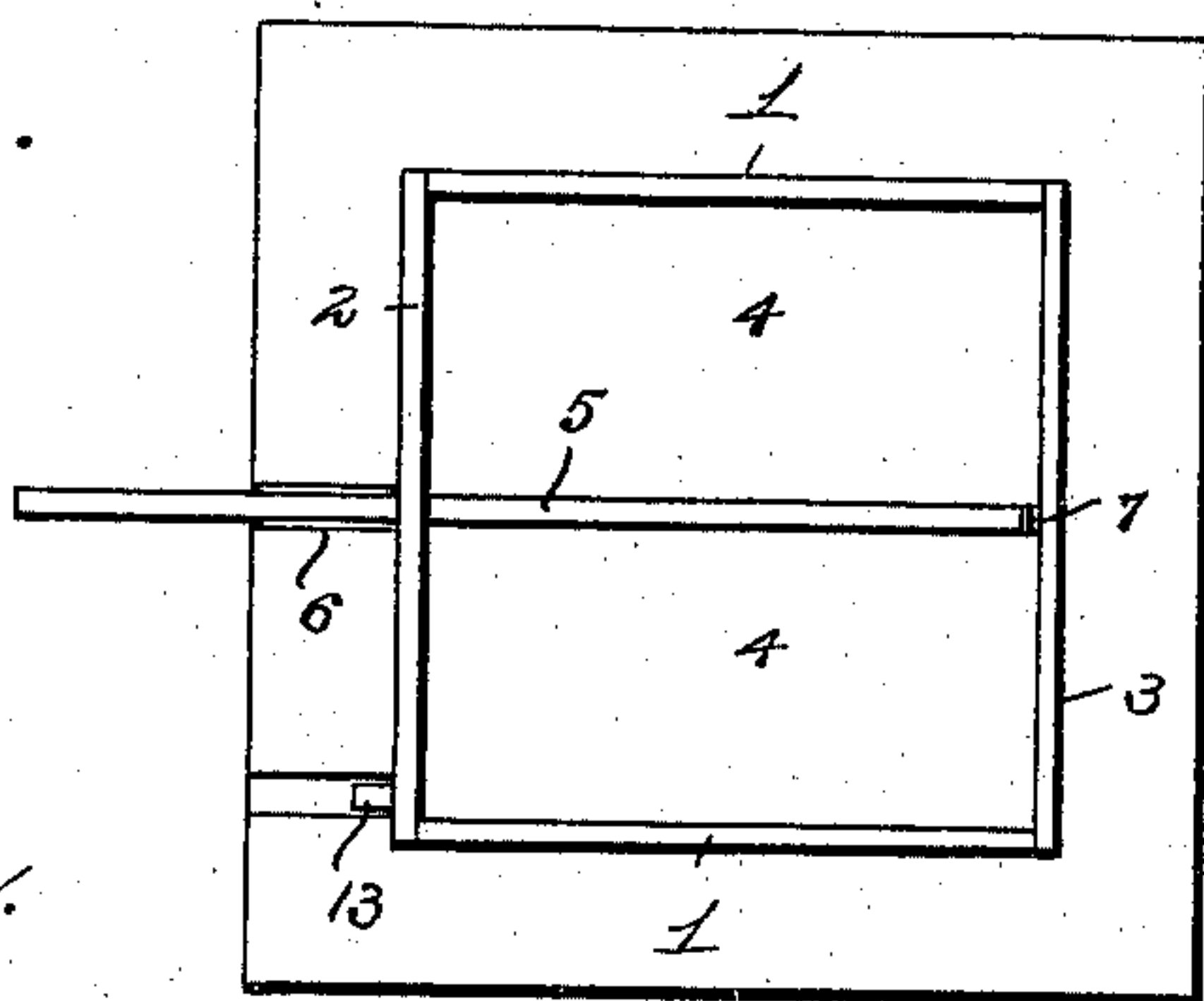


Fig. 3.



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UNITED STATES PATENT OFFICE.

GEORGE O. BRISTOW, OF NOWATA, INDIAN TERRITORY.

MATCH-SAFE.

SPECIFICATION forming part of Letters Patent No. 612,699, dated October 18, 1898.

Application filed August 3, 1897. Serial No. 646,944. (No model.)

To all whom it may concern:

Be it known that I, GEORGE O. BRISTOW, of Nowata, Cherokee Nation, Indian Territory, have invented certain new and useful Improvements in Match-Safes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention is an improvement in match-safes, and has for its object to provide a device of this character which will hold a large number of matches and feed them out of the hopper one at a time by the manipulation of a delivery-slide, including a peculiar means for effectually closing the box and locking the same when closed.

To the above ends the invention consists in a match-safe, the same comprising in its construction a box or hopper the sides of which converge downwardly, leaving a slit or narrow opening at the bottom of the hopper, a delivery-slide forming the bottom of the hopper and projecting through one side of the same, the slide having an upward projection at its inner end acting, in conjunction with an opening through the hopper, to deliver a match, together with a pivoted plate forming one side of the device, a top or cover fitting between the said pivoted plate and the one opposite thereto, and a sliding block for holding the pivoted plate, all as will be hereinafter fully set forth, and specifically pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view of a match-safe constructed in accordance with my invention. Fig. 2 is a vertical sectional view on line *y y*. Fig. 3 is a plan view with the lid removed. Fig. 4 is a vertical sectional view on line *x x*.

In carrying out my invention I provide a device presenting a rectangular receptacle or box having its opposite sides 1 1 project a slight distance above the front and back, (designated by the numerals 2 and 3.) Within this box is formed a hopper by means of the plates 4 4, which converge toward the bottom, leaving a slit or narrow opening between their lower ends, the said ends terminating a suffi-

cient distance above the bottom of the box to receive a delivery-slide 5, which normally closes the bottom of the hopper. The delivery-slide travels in a groove 6 therefor in the bottom of the receptacle and at its inner end is provided with a projection 7 of a size to engage the end of a single match. The delivery-slide extends through a vertical opening 8 in the front of the box, the said opening being continued above the slide to permit the free passage of a match through the same.

In order to form a very simple, cheap, but effective, means for locking the lid or cover in place, the extensions of the side pieces of the box are provided on their inner sides with transverse recesses 9, adapted to engage corresponding projections 10 on the cover or lid 11, and in order to cause this engagement one of the side pieces is pivoted to the front and back walls of the box by means of the bearing-pins 12 12, the lower end being engaged by a sliding block 13, let into a recess therefor in the bottom of the receptacle and extending beyond the front of the box.

To fill a match-safe constructed in accordance with my invention, the sliding block 13 is moved forward, permitting the pivoted plate to be swung, releasing the lid or cover, which can be readily removed, and in placing the matches within the hopper they are placed so that all will extend in the same direction and be properly fed upon the delivery-slide, forming the lower end or bottom of the hopper. The top or lid can then be replaced, bearing upon the upper edges of the front and back of said box and held in place by bringing the pivoted side to engage therewith and the sliding block to engage said side. In removing a match it is only necessary to draw upon the delivery-slide, which will carry the match thereon to project one end beyond the front of the safe, presenting a portion by which it can be grasped and withdrawn from the safe. It will be noted that the slide is not removed sufficiently to permit a match to fall behind the same, and therefore when it is pushed to its normal position a match immediately above the same will fall into place. It will therefore be seen that by the particular arrangement of my im-

proved match-safe the matches are entirely inclosed and can only be removed one at a time.

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

1. A box or receptacle comprising sides and a top, one of the sides of which is pivoted intermediate of its ends and has its inward pivotal movement limited by said top, and a slide for limiting the inward pivotal movement of the opposite end.

2. A box or receptacle comprising a base, sides, and a top, one of the sides being pivoted intermediate of its ends and provided with a groove or recess in which the edge of the top is adapted to fit, and a sliding block on the base for limiting the inward movement of the opposite end of said side.

3. A match-safe comprising a box or receptacle, two sides of which are extended above the other sides, the extended portions having recesses therein and one of the sides centrally pivoted, a top provided with projections fitting within the recesses, and a sliding

block for holding the pivoted side in place, substantially as shown and for the purpose set forth.

4. A match-safe comprising a box, two sides of which are extended upward and recessed on their inner sides, one of said side pieces being pivoted, a sliding block extending through one side of the box and adapted to engage the pivoted side to hold it in place, and a cover having projections engaging the extended side pieces; together with a hopper formed by inner plates converging downwardly forming a slit, and a delivery-slide below the hopper, said slide passing through an opening in the safe, the opening being extended upward, substantially as shown and for the purpose set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

GEORGE O. BRISTOW.

Witnesses:

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W. A. STUCKEY.