March 6, 1934. A. J. MAURER 1,950,255

BOX FASTENER

Filed Aug. 16, 1933

Fig. 2.

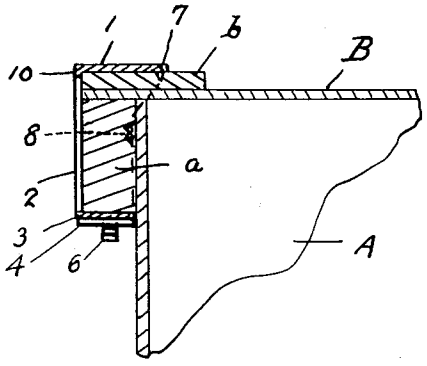


Fig. 1.

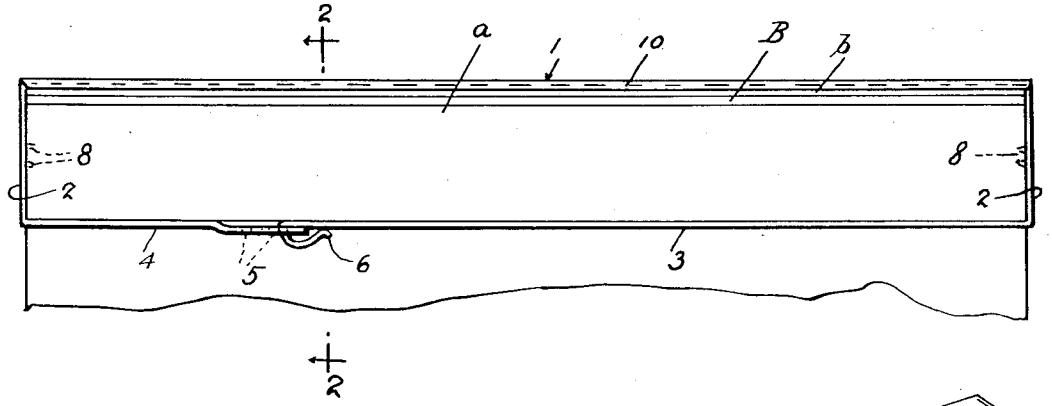
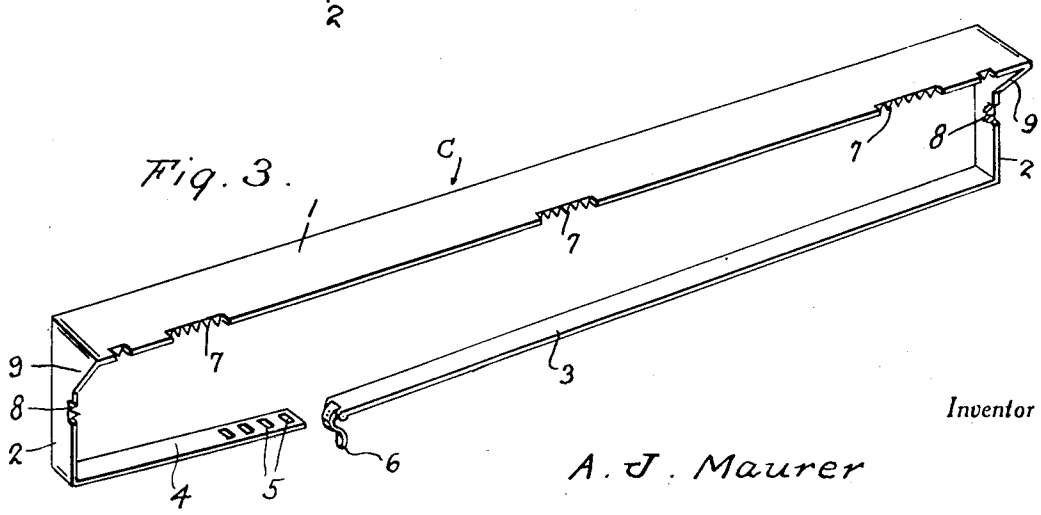


Fig. 3.



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Patented Mar. 6, 1934 1,950,255

UNITED STATES PATENT OFFICE

1,950,255

BOX FASTENER

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Application August 16, 1933, Serial No. 685,472

1 Claim. (Cl. 292—288)

This invention relates to a fastener for fastening the lid of a box or case, such as an egg case, to the body of the box, the general object of the invention being to provide a pair of strap members adapted to pass around the end strips of the box and around portions of the ends of the lid to fasten the lid to the box, with simple means for connecting the ends of each strap member together.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a fragmentary end view of a box or case, showing a fastening member in position.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a perspective view of one of the members.

In this drawing, the letter A indicates the box and the letter B the lid thereof, the box or case being provided with the usual end strips *a* at each end thereof and the lid having a strip *b* at each end thereof.

In carrying out my invention, I provide a pair of members, one of which is shown at C, for encircling the end members *a* and the ends of the lid and the strips *b*. As shown in Figures 1, 2 and 3, each member is of elongated rectangular shape and includes the top member 1, the end members 2 and the sectional bottom member which is composed of the parts 3 and 4. The part 4 is provided with a plurality of openings 5, any one of which is adapted to receive the pivoted tongue 6 at the free end of the section 3 so that by placing the tongue in the proper opening 5 and then pressing the tongue upwardly, the member will snugly fit around the end piece *a* and the end of the lid including the strip *b*.

As shown, the top piece 1 is of much greater width than the bottom pieces 3 and 4, and the outer edge of this piece 1 is formed with a depending flange 10 and the inner edge is provided with the spaced groups of teeth or prongs 7 for penetrating the strip *b*, as shown in Figure 2, and I prefer to form these teeth or prongs by slitting the metal and bending the portions between the pairs of slits downwardly and then cutting the metal to form the teeth, as shown in Figure 3.

The end pieces 2 are each formed with the inwardly extending teeth or prongs 8 for penetrating the ends of the strips *a* and the inner edges of the pieces 2 slope upwardly and inwardly at their upper portions, as shown at 9, to join the ends of the piece 1.

Thus it will be seen that by providing a pair of these members, one for each end of the crate or box, the lid can be easily and quickly attached to the box or crate and detached therefrom, and this invention eliminates the nailing of the lid to the box or case.

It is thought from the foregong description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What is claimed is:—

Means for fastening a lid to a box comprising a member including a wide elongated top member having downwardly extending teeth formed on its inner edge, a pair of depending end members of less width than the top member having inwardly extending teeth on their inner edges, and a bottom member formed of two sections, one section being connected with the lower end of one end member and the other section with the lower end of the other end member, the inner end of one section having a longitudinally extending row of openings therein, and a tongue pivoted to the inner end of the other section for engaging any one of the openings, said bottom member being of less width than the top member.

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