

I. F. BROWN.
FRUIT BOX.

No. 68,943.

Patented Sept. 17, 1867.

Fig. 2.

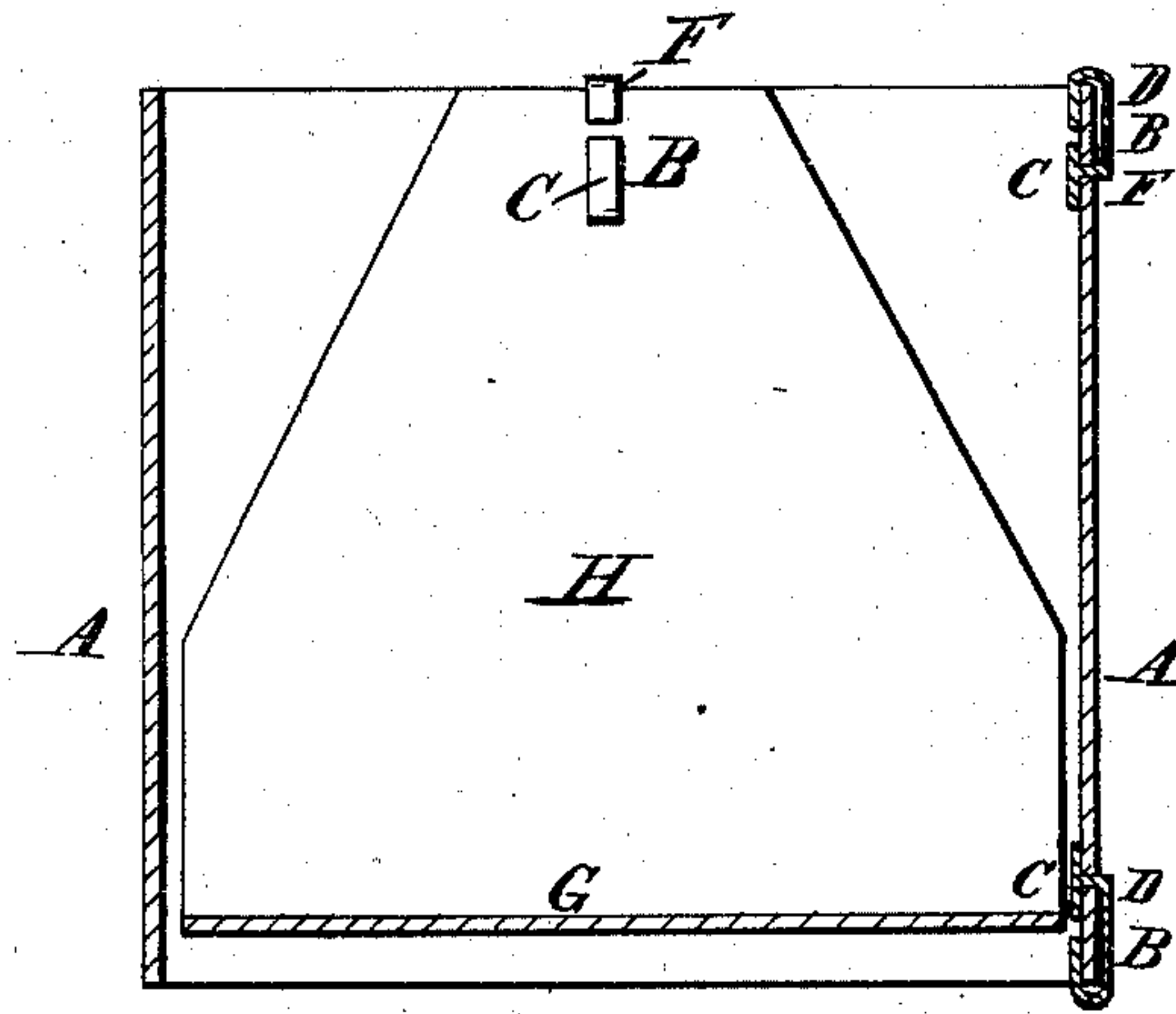
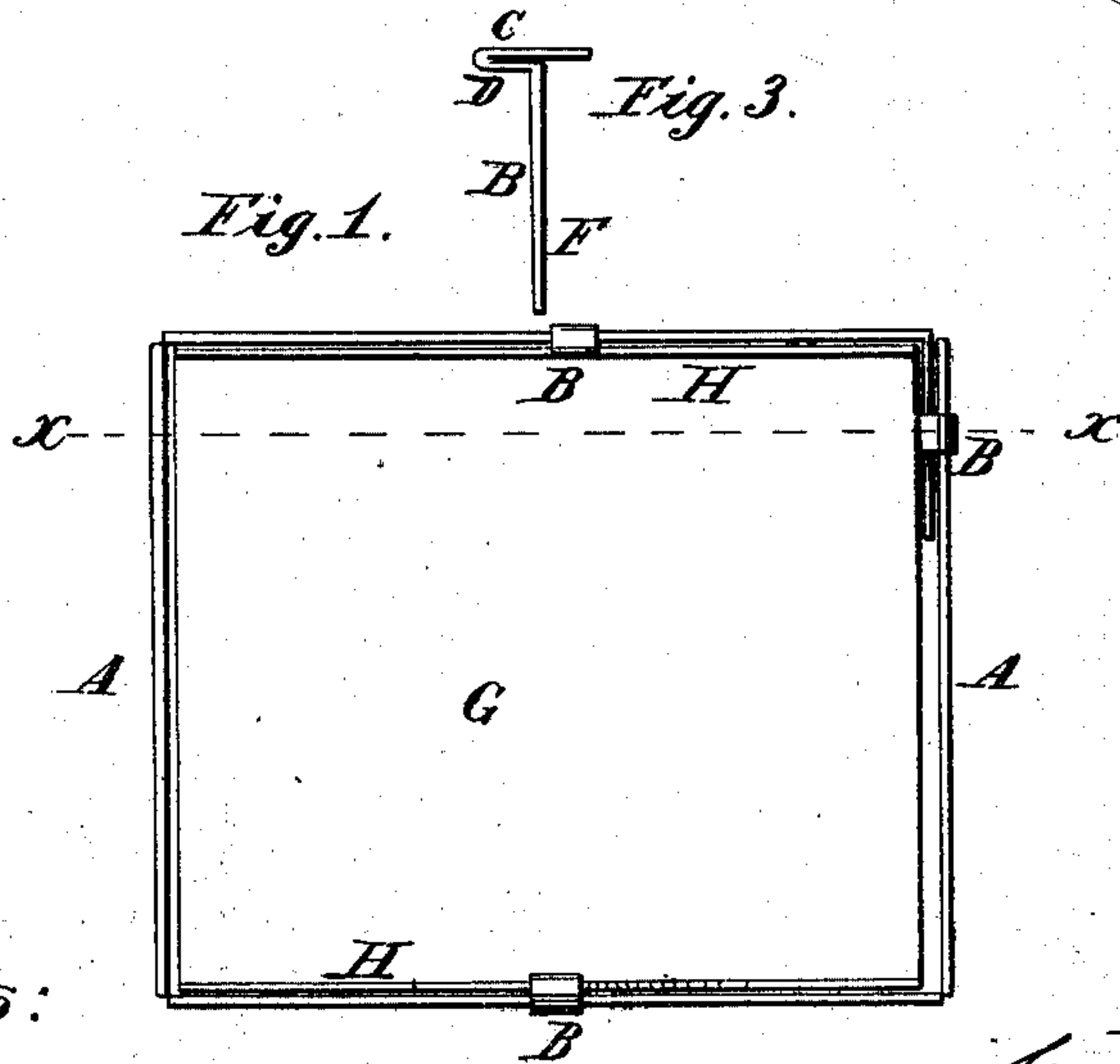


Fig. 3.

Fig. 1.



Witnesses:

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United States Patent Office.

ISRAEL F. BROWN, OF NEW LONDON, CONNECTICUT, ASSIGNOR TO E. F. BROWN, OF THE SAME PLACE.

Letters Patent No. 68,943, dated September 17, 1867.

IMPROVEMENT IN FRUIT-BOXES.

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, ISRAEL F. BROWN, of New London, in the county of New London, and State of Connecticut, have invented a new and useful Improvement in Fruit-Boxes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The objects of the present invention are, first, to construct a fruit-box in such manner as to avoid all or at least a great amount of the shrinkage of the wood of which the box is made, the importance of which, not only to the seller but to the purchaser of the fruit contained in it, is obvious; and second, to obtain a simple, cheap, and efficient fastening device or devices from the bottom to the sides or other portions of the box. In the accompanying plate of drawings my improvements in fruit-boxes are illustrated—

Figure 1 being a plan or top view of a box made according thereto, and

Figure 2 a transverse vertical section, taken in the plane of the line *x x*, fig. 1.

Figure 3, a separate view of the fastening.

A, in the drawings, represents a fruit-box made and constructed according to the present invention. This box A is made of a thin veneer or strip of wood that at suitable points is sawed across its width, so that it can be bent at such points at right angles, and thus be susceptible of being made into the form of a square box, with one end of the strip thereto lapping over and upon the inside face of the other end, where, by means of fastenings B, suitably applied, the two ends are secured together. The fastenings B are made of a narrow band of flexible sheet metal, that is bent at one end so as to form a cross-arm, C, to such end, one half of which is in two thicknesses. To apply the fastenings B, the straight portion E of the same is first passed through a hole, E, made in the sides of the box at the proper points, where to be fastened together from the inside of the same toward the outside until its cross-arm comes against the box, when bend the said straight portion up or down, so as to set over and about the upper or lower edge to the box, as the case may be. G, the bottom of the box, made of the same material as the sides, and sawed across its width, so that its two ends H can be bent up along the inside of the box, where, by means of fastenings B applied to the same it, is secured, as is plainly shown in the drawings.

By means of the extension-pieces H of the box-bottom applied to the inside of the box it is plain the shrinkage of the box is in a great measure prevented, as it is impossible for the wood to shrink endways.

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

1. The fastening B, in combination with the bottom G and sides H, as herein set forth, for the purpose specified.

2. The bottom G to the box, applied thereto substantially as and for the purpose described.

Witnesses:

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