

L. D. Howard.

Box Opener.

No. 96,700.

Patented Nov. 9 1869.

Fig. 1.

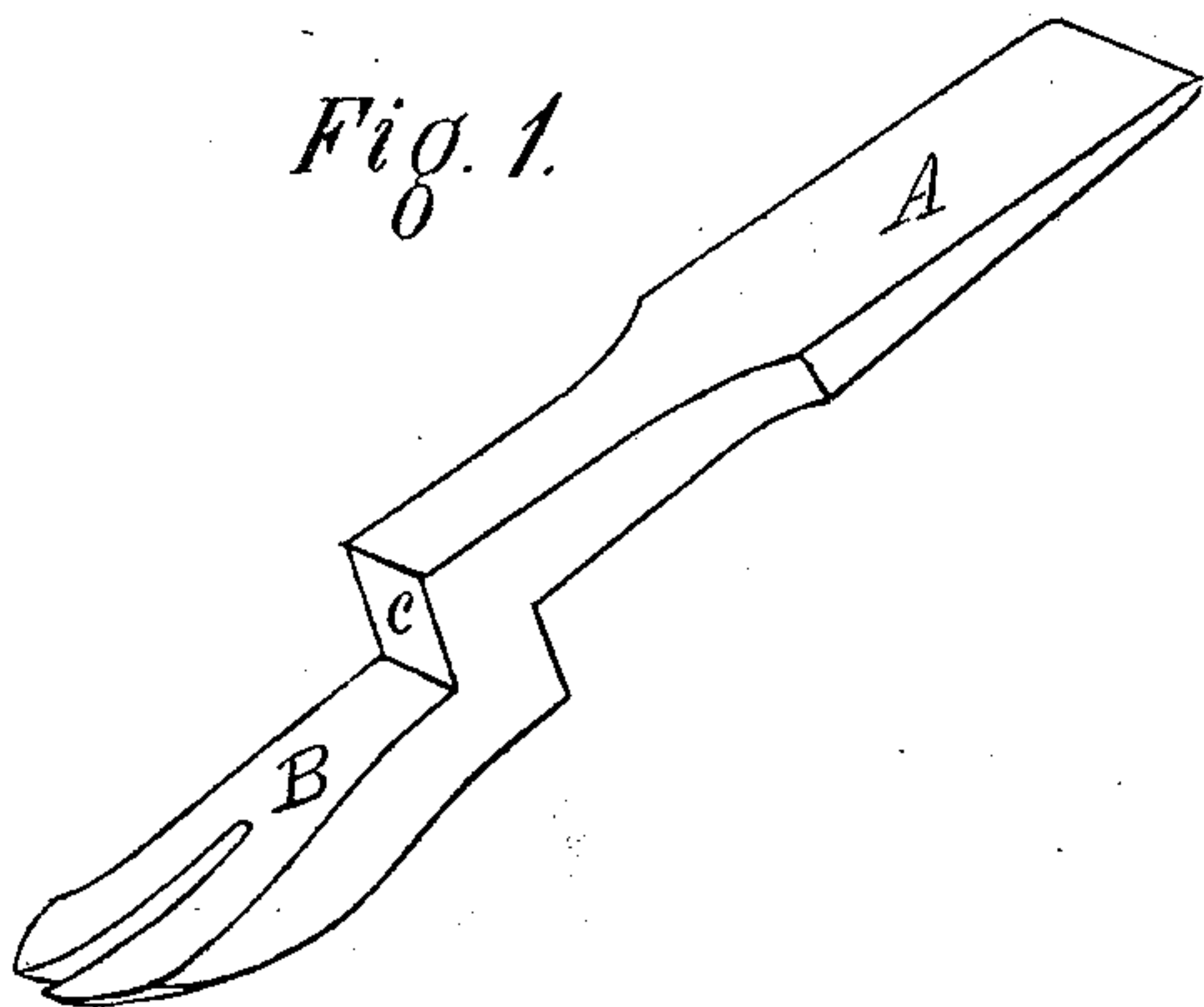


Fig. 2.

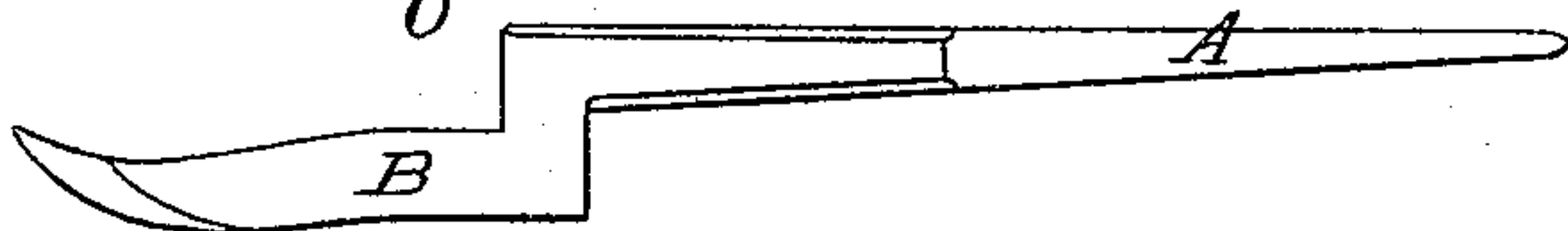
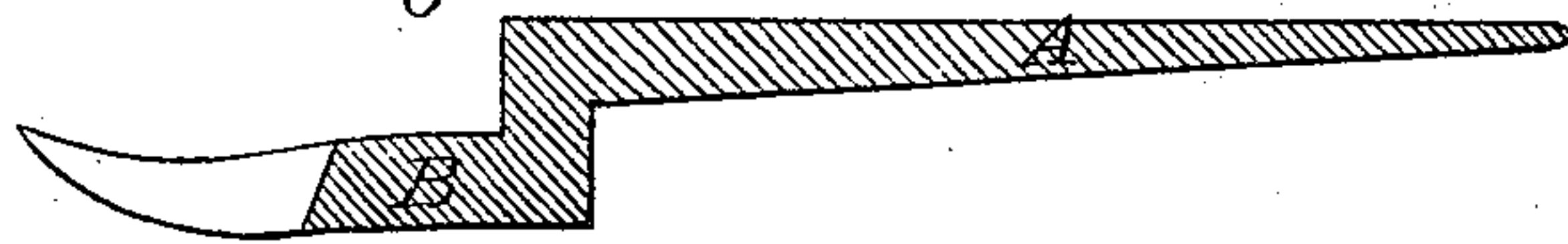


Fig. 3.



Witnesses
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LEONARD D. HOWARD, OF ST. JOHNSBURY, VERMONT.

IMPROVEMENT IN TOOL FOR OPENING BOXES.

Specification forming part of Letters Patent No. 96,700, dated November 9, 1869.

To all whom it may concern:

Be it known that I, LEONARD D. HOWARD, of St. Johnsbury, in the county of Caledonia and State of Vermont, have invented a new and valuable Improvement in Tools; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of my invention in perspective. Fig. 2 is a side view of the same. Fig. 3 is a central vertical longitudinal section of the same.

My invention has relation to implements for opening boxes; and it consists, mainly, in the combination of a chisel, adapted for driving under or between the boards of a box, with a claw adapted for drawing nails therefrom.

The letter A of the drawings represents the chisel part of my device, having a head cut off square, as shown at *c*, to provide for using a hammer thereon.

The letter B represents a claw, of the usual shape, designed for use in drawing nails.

The above-described tool is formed in one piece of metal, and is a convenient and effective implement for all parties who have boxes to open.

The chisel is a cold-chisel, so made in order that the heads of nails or tacks which cannot be drawn with the claw may be cut off.

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

The implement herein described, having chisel A, with its shoulder *c*, and claw B, constructed substantially as and for the purposes specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LEONARD D. HOWARD.

Witnesses:

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