

WILLIAM GOULD.

Improvement in Box Openers.

No. 124,129.

Patented Feb. 27, 1872.

Fig.1.

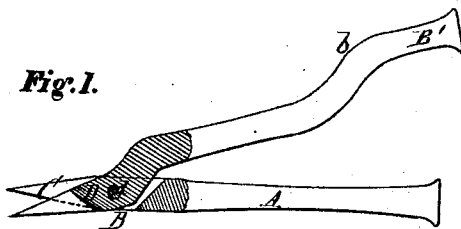
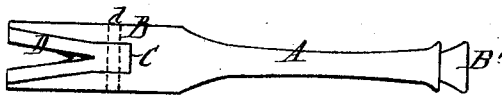


Fig.2.



Witnesses.

E. H. Bates.

Villette Anderson.

Inventor.

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UNITED STATES PATENT OFFICE.

WILLIAM GOULD, OF MINNEAPOLIS, MINNESOTA.

IMPROVEMENT IN BOX-OPENERS.

Specification forming part of Letters Patent No. 124,129, dated February 27, 1872.

To all whom it may concern:

Be it known that I, WM. GOULD, of Minneapolis, in the county of Hennepin and State of Minnesota, have invented a new and valuable Improvement in Box-Openers; 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 drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a side view and partial section of my invention. Fig. 2 is a face view of my invention.

This invention has relation to an improved tool for raising the lids of boxes; and the novelty consists in the construction and arrangement of a pair of pivoted levers, as hereinafter described.

In the accompanying drawing, A represents a metal lever constructed with a wide wedge-shaped end, B, in which is cut a longitudinal slot, C, the sides of which diverge as they approach the edge of the wedge-shaped end. B' represents a metal lever, bent to form a handle at *b*, and constructed with a bifurcated or V-shaped wedge-end D, which fits closely within the slot C, and turns on a pivot, *d*. The faces of the end D coincide with those of the end B.

In order to open a box the levers are closed together and their wedge ends inserted or

driven into the seam, after which they are separated, raising the lid of the box sufficiently to extract the nails. It will be observed that the handles of the levers are arranged in such a way that B' may be conveniently held while the operator strikes the end of the lever A with a hammer or mallet. The bent or shoulder part *b* of the lever B' obviates all difficulty in separating the levers.

The object of the V-shaped notch in the end of the lever B' is to allow it to be used for extracting nails, and being driven into seams where there are such. When the lever B' is used for extracting nails it should be separated from A by removing the pivot *d*.

To prevent breaking, the ends B D should be made of steel.

I claim as my invention—

The box-opener herein described, consisting of the lever A, having the slotted wedge-shaped end C, and lever B, constructed with the shoulder *b* and V-shaped wedge-end D, substantially as and for the purpose set forth.

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

WILLIAM GOULD.

Witnesses:

M. A. FULLER,
E. R. PEIRCE.