

J. H. MORRISON.

Sole Edge Setting Tools.

No. 136,087.

Patented Feb. 18, 1873.

Fig. 1.

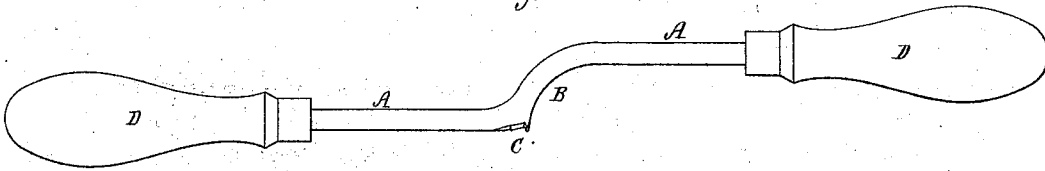


Fig. 2.

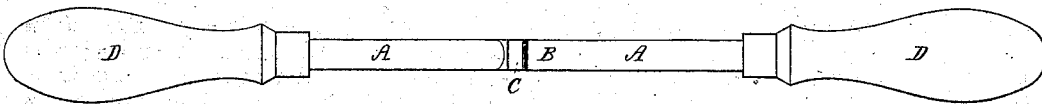
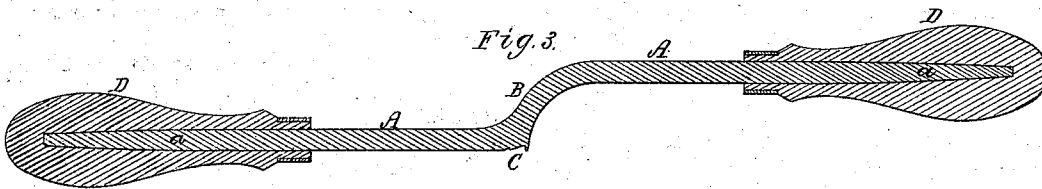


Fig. 3.



Witnesses.
S. W. Piper
L. W. Miller

J. H. Morrison
by his attorney
R. H. Eddy

UNITED STATES PATENT OFFICE.

JONATHAN H. MORRISON, OF MARLBOROUGH, MASSACHUSETTS.

IMPROVEMENT IN SOLE-EDGE-SETTING TOOLS.

Specification forming part of Letters Patent No. 126,087, dated February 18, 1873.

To all whom it may concern:

Be it known that I, JONATHAN H. MORRISON, of Marlborough, of the county of Middlesex, and State of Massachusetts, have invented a new and useful Shoe-Sole-Edge Setting or Shaping Tool; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a side elevation; Fig. 2, a bottom view; and Fig. 3, a longitudinal section of it.

Common "setting tools" are made with a single shank and handle, in which case a tool of such kind, when in use, has to be grasped and worked by one hand alone of a workman.

With my new or improved tool he can employ both hands in its operation—it having two handles arranged on shanks at opposite ends of a stock, and with the "shaper" or "setter" disposed at or near the middle of the stock. At or near the setter the stock is formed with an offset or bend, to enable it to ride or extend up over the "upper" of a shoe, and the setter to be brought into proper contact with the edge of the sole, particularly at the shank part thereof.

In the drawing, A denotes the stock, which is a metallic bar, it being formed with the bend or offset, as shown at B. The setter or edge-shaper is shown at C, as arranged at or near the middle of the bar A, which terminates in two shanks *a a* provided with handles D D', all being as shown.

The new tool not only can be directed or operated to better advantage, comparatively speaking, but with less fatigue to a workman—the power required to press and move it on the edge of a sole being exerted by two hands instead of by one only.

I make no claim to a sole-edge setter's tool provided with a single handle.

I claim as a new manufacture—

The sole-edge tool composed of a stock or bar, A, the sole-edge shaper or setter C, and the two handles D D', arranged as represented, the shank having the offset, all substantially as described.

JONATHAN H. MORRISON.

Witnesses:

R. H. EDDY,
J. R. SNOW.