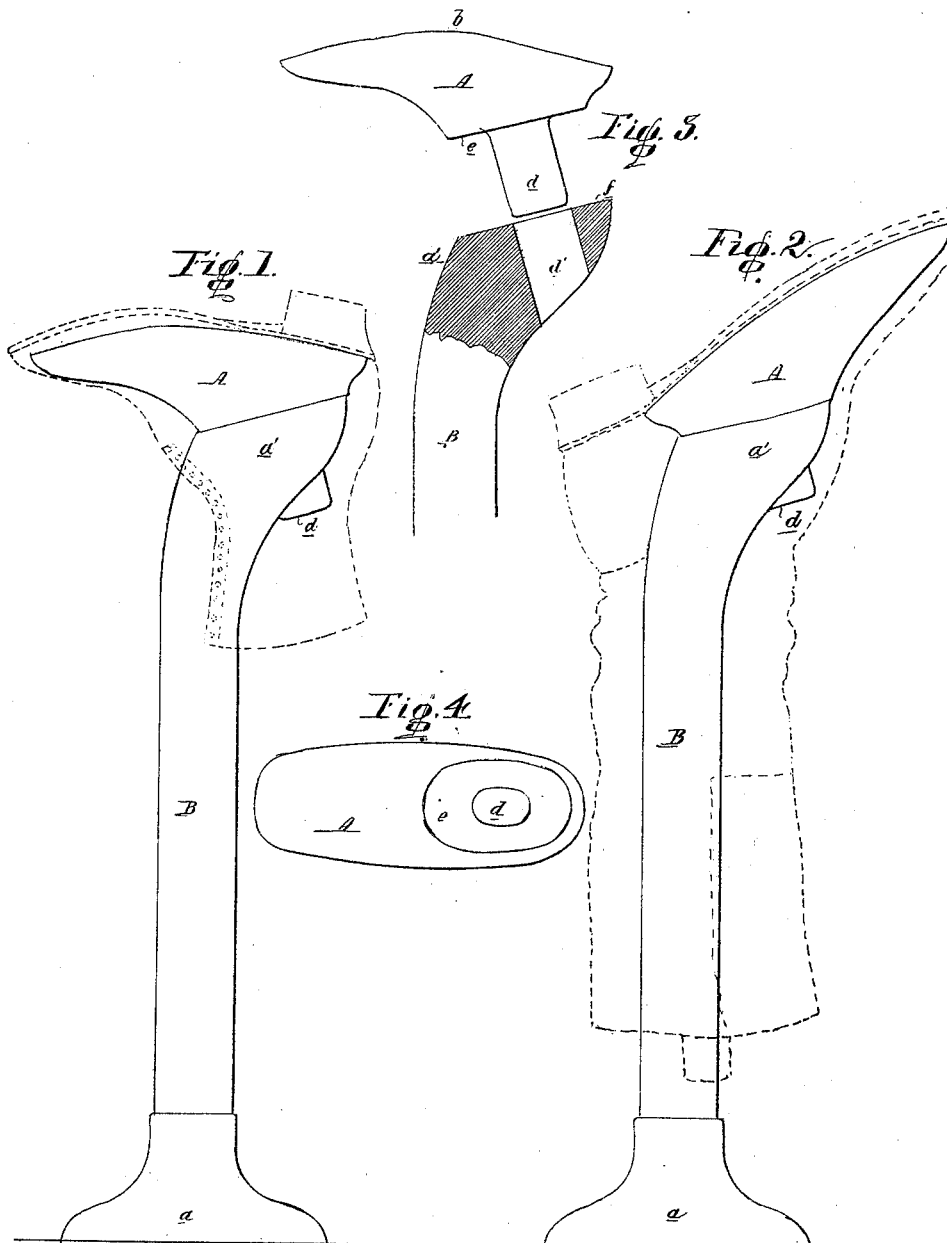


D. BAINBRIDGE.
ANVIL LAST.

No. 108,231.

Patented Oct. 11, 1870.



Witnesses { *Wm. A. Steel.*
John Parker

David Bainbridge
by his atty.
Howden and son

United States Patent Office.

DAVID BAINBRIDGE, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 108,231, dated October 11, 1870.

IMPROVEMENT IN ANVIL-LASTS.

The Schedule referred to in these Letters Patent and making part of the same.

I, DAVID BAINBRIDGE, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented a Reversible Anvil-Last, of which the following is a specification.

Nature and Object of the Invention.

My invention consists of the combination, substantially as described hereafter, of a metal stand with a reversible anvil-last, the whole forming a handy device to be attached to a bench or counter, for enabling a shoemaker to readily flatten pegs and nails in the soles of boots and shoes, and for other repairing purposes.

Description of the Accompanying Drawing.

Figures 1 and 2 are side views of my anvil-last in different positions;

Figure 3 shows the last detached from the stand; and

Figure 4, an inverted plan view of the last.

General Description.

A cast-iron stand, B, terminates below in a foot, *a*, for attachment to a counter or bench, and above in an enlargement, *a'*, having an inclined surface *f* at the top, and at right angles or thereabout to this surface a hole, *d*, for the reception of a pin, *d*, projecting from the metal last A, the under surface *e* of which bears upon the inclined surface *f* of the stand.

The last A is rounded on the upper surface, and forms the anvil, upon which the interior of the sole of a boot or shoe is placed when the under side of the sole has to be hammered, for the purpose of flattening nails or pegs.

When the heel, or the sole near the heel, of a boot or shoe has to be hammered, the last should be adjusted to the position shown in fig. 1; but when the sole toward the toe has to be hammered, the last should be adjusted to the position shown in fig. 2.

The last should be made of such dimensions that a pegged boot or shoe of the smallest size can be applied to it, for a small-sized last can be easily used as an anvil for larger boots or shoes.

The pin *d* may be made square or oval, and the hole *d'* in the stand of a corresponding shape, to prevent the last from turning.

Claim.

The combination, substantially as described, of the stand B and reversible anvil-last A.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

DAVID BAINBRIDGE.

Witnesses:

WM. A. STEEL,
F. B. RICHARDS.