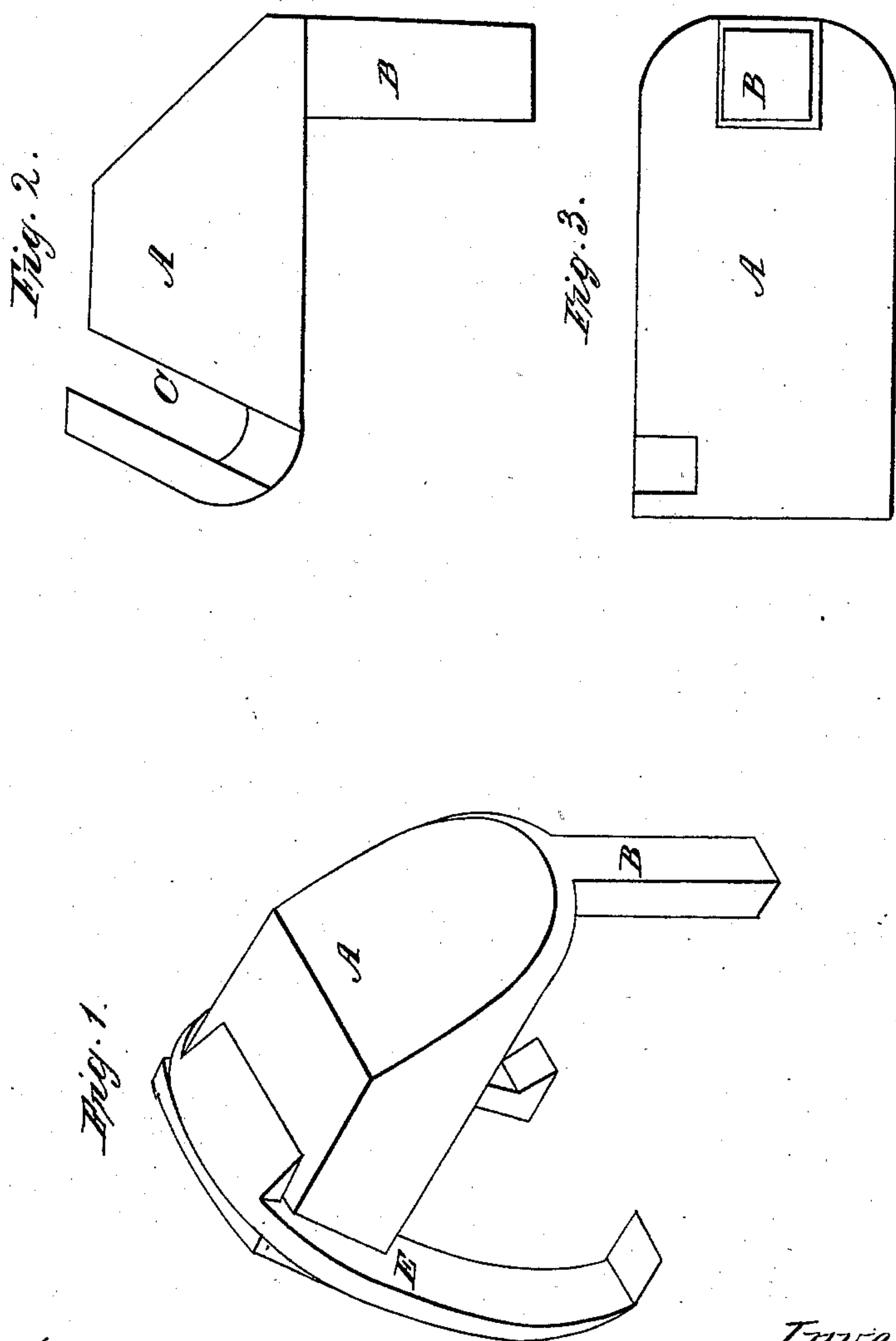


P. WINEGARD.
Sharpening Horseshoe Calks.

No. 80,044.

Patented July 14, 1868.



Witnesses:
Alfred Ellis
J. H. Miller

Inventor:
P. Winegard
per J. H. Alexander,
Atty.

United States Patent Office.

PETER WINEGARD, OF COLDWATER, MICHIGAN.

Letters Patent No. 80,044, dated July 14, 1868.

IMPROVEMENT IN DEVICE FOR SHARPENING HORSE-SHOE CALKS.

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, PETER WINEGARD, of Coldwater, in the county of Branch, and State of Michigan, have invented certain new and useful Improvements in Devices for Sharpening Horse-Shoe Calks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 represents a perspective view of my block, with a horse-shoe attached or placed thereon.

Figure 2, a side elevation of the same, and

Figure 3 a plan view of the block reversed.

The nature of my invention consists in the construction of a block for sharpening horse-shoe calks, in the manner hereinafter specified.

To enable others skilled in the art to make and use my invention, I will now describe its construction and operation.

A designates the block, and B a square bar attached to one end of the bottom of A. This bar is designed to enter a hole in a common anvil, and thus bring the bottom of block A in contact with the surface of the anvil. C represents an oblique opening in the outer end of block A, which is made of sufficient depth and width to receive a horse-shoe, E, as represented in fig. 1. When the shoe is in the position represented, the lower side of the calk will rest evenly on the top of block A, and be in the best possible position for receiving the blows of the hammer in the process of sharpening. In the ordinary way of sharpening calks, tongs are used to hold the shoe, which renders the operation slower and more tedious than by the use of my block.

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

The block A, constructed substantially in the manner and for the purpose specified.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

PETER WINEGARD.

Witnesses:

GEO. A. COE,

JEROME S. WOLCOTT.