

B. Hitchings,

Last.

No. 82,951.

Patented Oct. 13. 1868.

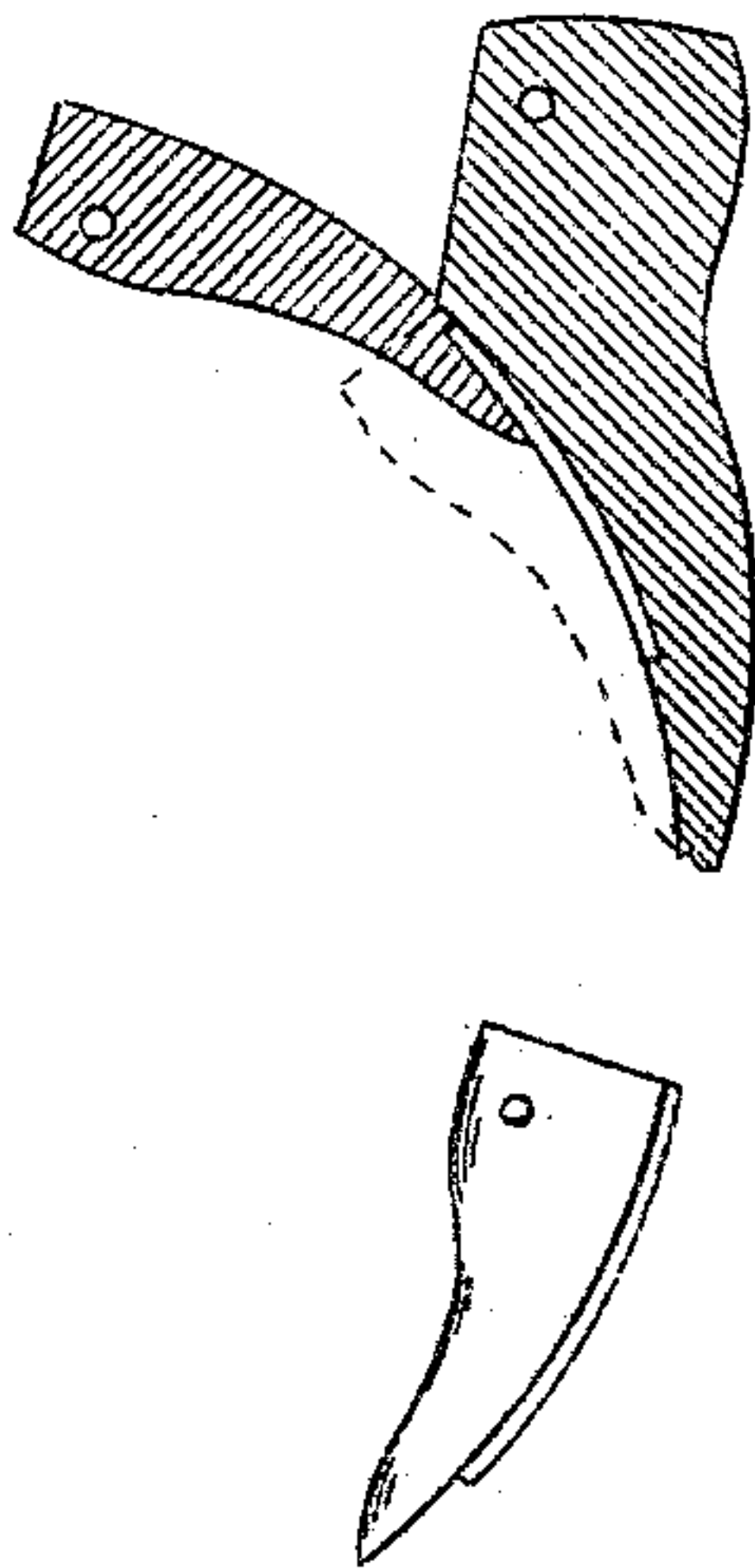


FIG. 3.

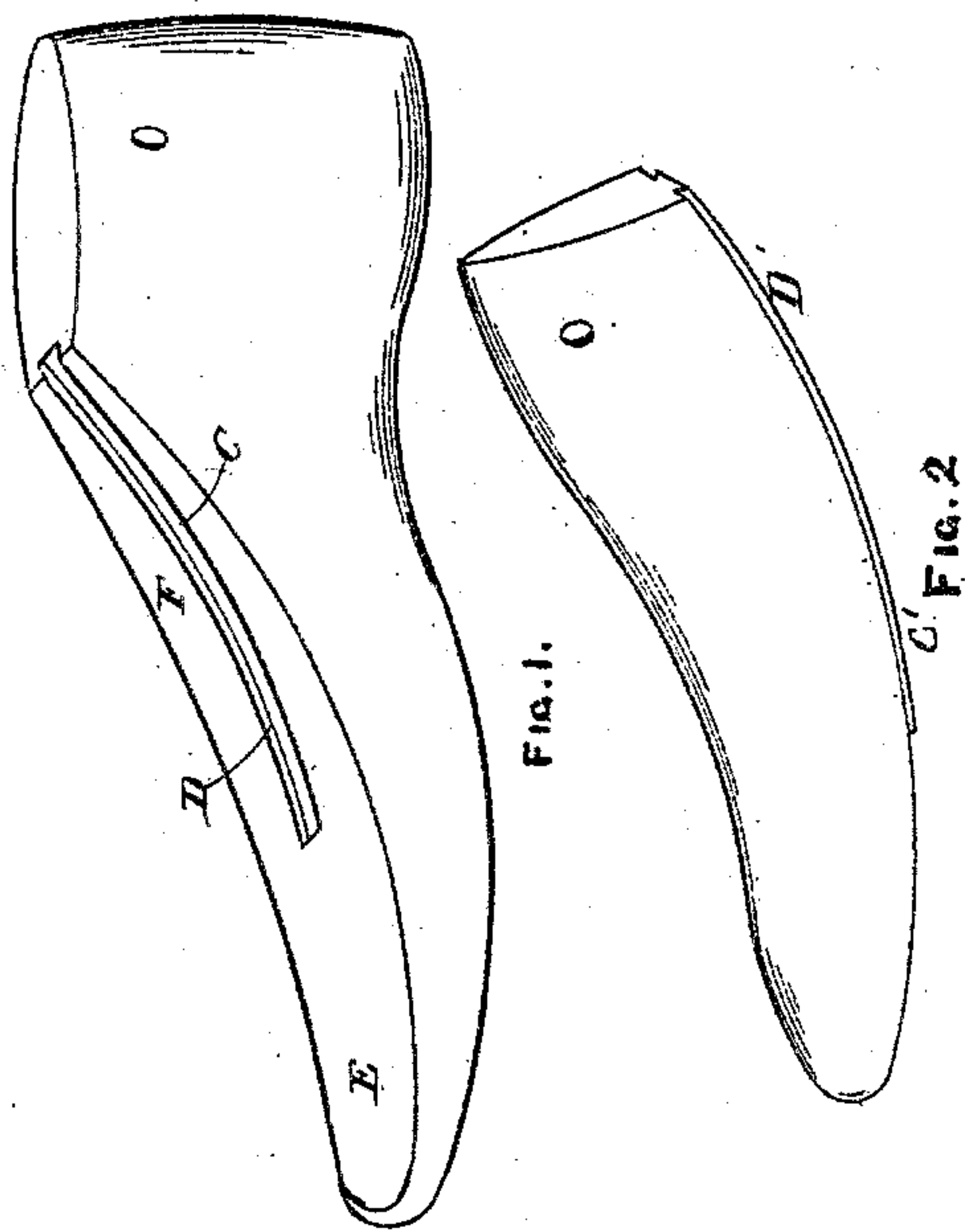


FIG. 1.

FIG. 2.

WITNESSES.

William Eason
Franklin Parker

B. Hitchings

INVENTOR.

United States Patent Office.

BENJAMIN HITCHINGS, OF LYNN, MASSACHUSETTS.

Letters Patent No. 82,951, dated October 13, 1868.

IMPROVEMENT IN LASTS.

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, BENJAMIN HITCHINGS, of Lynn, in the county of Essex, and State of Massachusetts, have invented certain new and useful Improvements in Lasts; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in attaching the block of a last to the body of the same by means of a continuous dovetail-formed bead, said bead being curved longitudinally, forming an arc of a circle, which fits into a corresponding dovetailed groove formed in the body of the last.

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

In the drawings—

Figure 1 is a perspective view of the body of the last.

Figure 2 is a perspective view of the block.

Figure 3 represents in section the body-part of the last, and blocks of different sizes to fit the same.

I construct my improved last as follows: The body of the last, fig. 1, is turned and shaped as shown. The surface, E F, upon which the block fits, is perfectly cylindrical, and extends to the extreme toe of the last,

and is provided with a dovetailed groove, D C, which is curved to accurately correspond with the surface E F. The blocks, one of which is shown in fig. 2, are made of different sizes or fulness, but all of one class fit the same body, the contacting surface of each block being cylindrical, and of the shape of the corresponding surface, E F, of the body of the last, each block being provided with a continuous dovetailed bead, C' D', which fits accurately the groove C D.

I am aware that lasts have been made with curved blocks reaching to the toe; also, that straight-block lasts have been used with blocks of different size or fulness; also, that blocks have been made with straight grooves; but all of them have objections which render them very much inferior to my improved last.

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

Attaching the block of a last to the body of the same by means of a continuous dovetail-formed bead C' D', said bead being curved longitudinally, forming an arc of a circle, which fits into corresponding dovetailed groove C D, formed in the body of the last, substantially as described, and for the purpose set forth.

B. HITCHINGS.

Witnesses:

FRANK G. PARKER,
A. HUN BERRY.