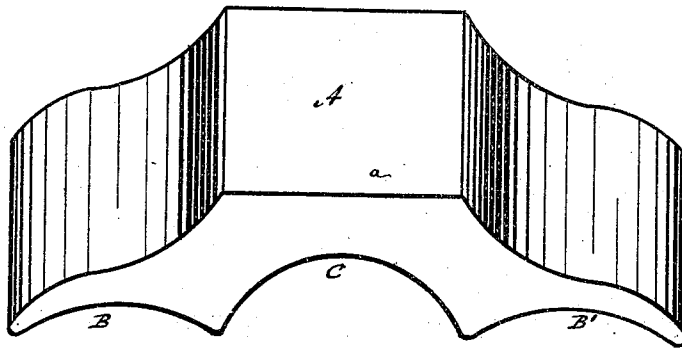


J. A. FRICKER.  
SHOEMAKERS' LAP-IRONS.

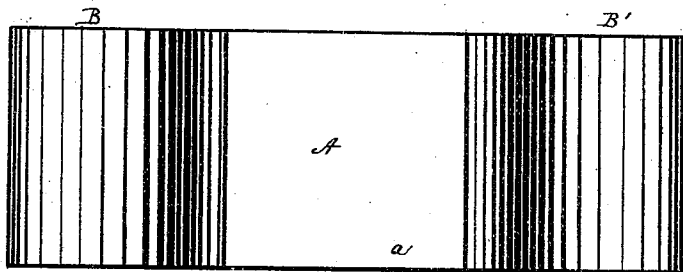
No. 179,780.

Patented July 11, 1876.

*Fig. 1.*



*Fig. 2.*



WITNESSES -

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INVENTOR -

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# UNITED STATES PATENT OFFICE.

JOHN A. FRICKER, OF INDIANAPOLIS, INDIANA, ASSIGNOR OF ONE-HALF  
HIS RIGHT TO JOHN A. DUNCAN.

## IMPROVEMENT IN SHOEMAKERS' LAP-IRONS.

Specification forming part of Letters Patent No. **179,780**, dated July 11, 1876; application filed  
May 20, 1876.

*To all whom it may concern :*

Be it known that I, JOHN A. FRICKER, of Indianapolis, Indiana, have invented a new and Improved Lap-Iron for Shoemakers; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view. Fig. 2 is a top view of my invention.

The object of my invention is to produce a cheap and convenient lap-iron for shoemakers; and it consists of a metallic block provided on its under surface with three grooves to fit over the legs of the user, as hereinafter set forth.

In the said drawings, A is a metal block,

having a face, *a*, for striking upon. The ends taper downward, as shown, and the under side has in it three grooves, C B B', to fit over the legs of the operator. When it is desired, the iron can be supported on both knees in the grooves B B'; or one knee can be used in the groove C.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a lap-iron provided with the face *a* and grooves B C B', as set forth.

JOHN AUGUSTUS FRICKER.

Witnesses:

W. H. CLINE,  
F. M. CHRISTIAN.