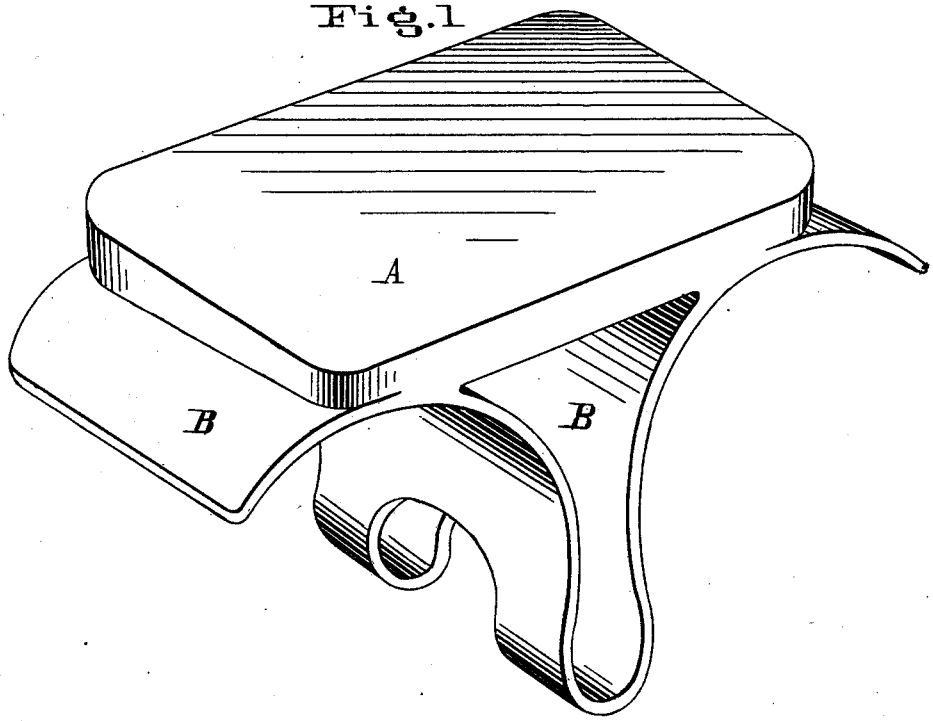
J. G. BURKLE.

Shoemaker's Lap-Iron.

No. 205,834. Patented July 9, 1878.

Fig. 1



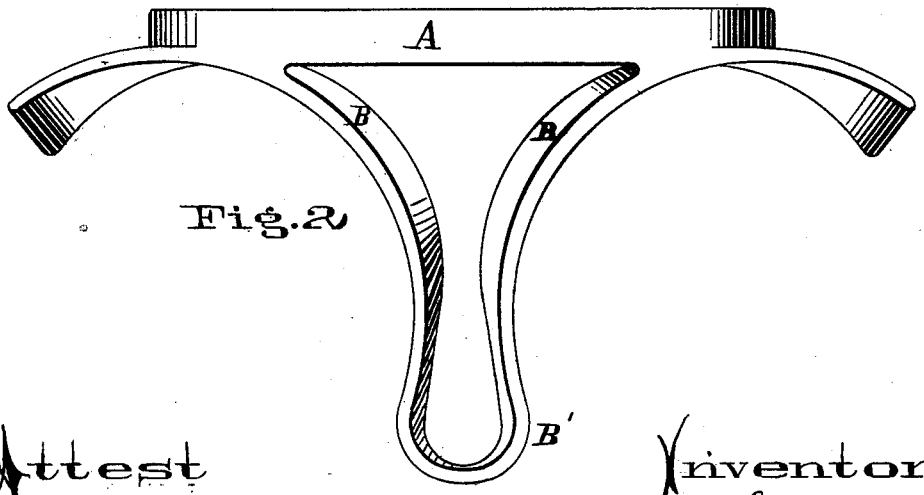


Fig. 2

Attest

Chas. F. Gessert

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John G. Burkle

By Geo. D. Murray

his Atty

UNITED STATES PATENT OFFICE.

JOHN G. BURKLE, OF CINCINNATI, OHIO, ASSIGNOR OF ONE-HALF HIS RIGHT TO J. B. SCHRODER, OF SAME PLACE.

IMPROVEMENT IN SHOE-MAKERS' LAP-IRONS.

Specification forming part of Letters Patent No. **205,834**, dated July 9, 1878; application filed June 7, 1878.

To all whom it may concern:

Be it known that I, JOHN G. BURKLE, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Shoe-Makers' Lap-Irons, which improvement is fully set forth in the following specification and accompanying drawing, in which—

Figure 1 is a perspective view of the implement, and Fig. 2 an end elevation of the same. The end presented in this view comes nearest the body when the iron is in position for use, while the opposite end is presented in Fig. 1.

The implement is constructed preferably of metal cast in one piece.

The object of this invention is to provide a means of firmly holding the anvil, so as to prevent resilience and deaden the sound of the blows.

The invention consists in connecting a web to the lower side of the anvil, which is made to conform to the shape of the legs, and which, passing down between the legs, terminates in an enlarged loop at the bottom, that is pressed by the legs to hold the anvil down, so that it will not rebound.

A is the anvil. B, the double curved web, which terminates in the enlarged loop B′. As shown, the central part of this loop is cut away to save metal, as it is only necessary to have a sufficient amount of the loop at each end to pass underneath the legs when clamped together to prevent the anvil from bouncing up when struck upon.

I have represented the concaves of the web and the loop connecting them inclined toward the outer end of the iron. This form is intended for those who prefer to work with the knees close together; but I make them parallel also, for those who prefer this form.

In the inclined form shown, the cavity below plate A and the cut-away portion of the loop B′ is cored out in casting in the form in which the curves are parallel with each other. I make a central partition or rib, dividing this opening, and make the loop without the transverse opening, so that the pattern may be divided longitudinally through the rib or partition, so that one half may be taken out in the cope and the other in the drag to avoid coring.

I claim—

As an improved article of manufacture, the described lap-anvil, consisting of plate A, double curved web B, said curves being made to fit the front and inside of the legs when in use, curving slightly underneath the legs, and terminating in an enlarged loop at the bottom, as set forth.

JOHN G. BURKLE.

Witnesses:

GEO. J. MURRAY,

CHAS. F. GESSERT.