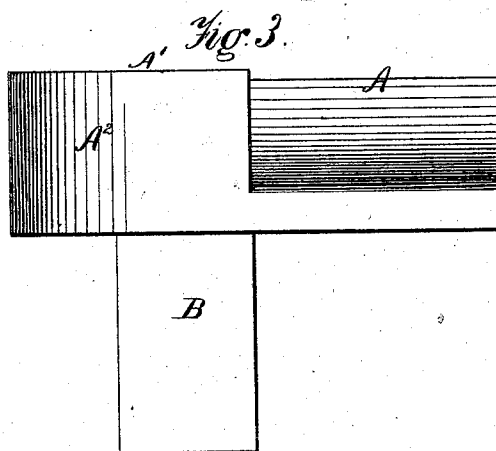
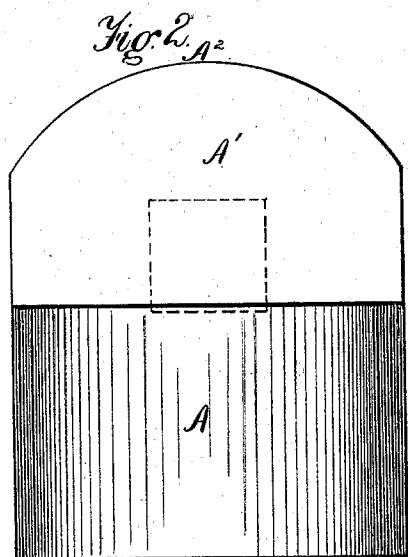
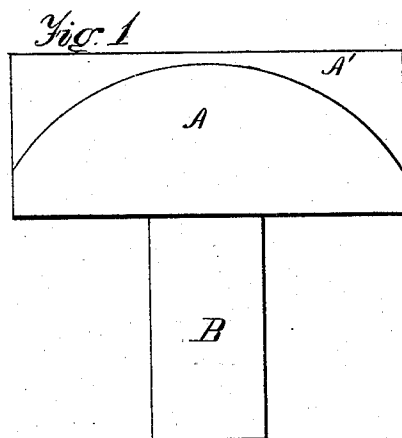


D. F. HOFSTATTER & W. H. SHAW.

Swages for Forming Horseshoes.

No. 137,923.

Patented April 15, 1873.



Attest

W. Bradford
Atty. Genl.

D. F. Hofstatter
W. H. Shaw
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UNITED STATES PATENT OFFICE.

DAVID F. HOFSTATTER AND WILLIAM H. SHAW, OF NEW LONDON, OHIO.

IMPROVEMENT IN SWAGES FOR FORMING HORSESHOES.

Specification forming part of Letters Patent No. **137,923**, dated April 15, 1873; application filed February 12, 1873.

To all whom it may concern:

Be it known that we, DAVID F. HOFSTATTER and WILLIAM H. SHAW, residing at New London, in the county of Huron and State of Ohio, have invented certain Improvements on Horseshoe-Swages, of which the following is a specification:

This invention relates to that kind of swages which are employed by blacksmiths to facilitate the finishing of horseshoes by welding the toe-calks thereto, and shaping the shoes to fit the hoofs of the animals. Our improvement consists in providing a block of metal having a flat base from which a square shank projects for insertion in the hardy-hole of the anvil, with a top in part rounded and in part flat, the end of the swage adjoining the flat portion of its top being also rounded.

In welding the toe-calk to the blank shoe, the latter is placed upon the flat portion of the top of the swage, so as to bring the downwardly-projecting toe-calk up against its rounded end, against which it may then be hammered. This having been done, the shoe may be slipped over the swage, where its top is rounded and properly shaped and finished.

Figure 1 is an end view of our improved swage. Fig. 2 is a plan view of the same. Fig. 3 is a side elevation thereof.

The same letters of reference are used in all

the figures in the designation of identical parts.

The swage has a flat base with which to rest upon the anvil, and a downwardly-projecting square shank, B, fitting the hardy-hole thereof. The top of the swage is rounded or convex at A, being made of such a width that the smallest sizes of shoes may readily be slipped over it, and the convexity very nearly corresponds to the interior curvature of a shoe. At A¹ the top is flat, and the end adjacent thereto is rounded or convex, as at A². The curvature of this end of the swage is about the same as the transverse curvature of the top at A.

What we claim as our invention, and desire to secure by Letters Patent, is—

The herein described horseshoe-swage, having a top transversely rounded or convex at A, flat at A¹, and a rounded or convex end, A², and the projecting shank B, substantially as and for the purpose specified.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

D. F. HOFSTATTER.
W. H. SHAW.

Witnesses:

BENJAMIN F. LEE,
S. M. BETCHAN.