

H. LEREW.
Harness Saddle-Pads.

No. 139,403.

Patented May 27, 1873.

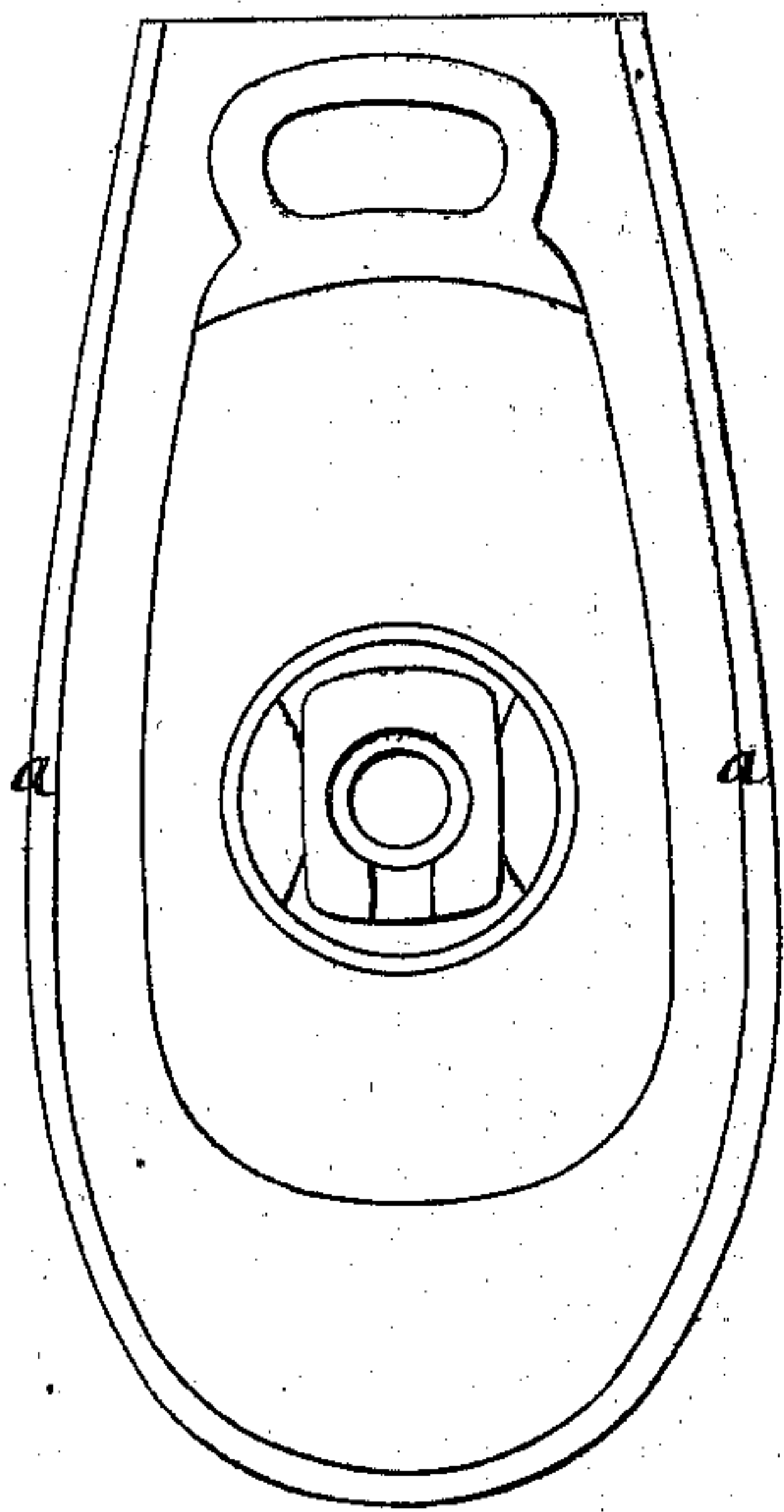


Fig. 1.

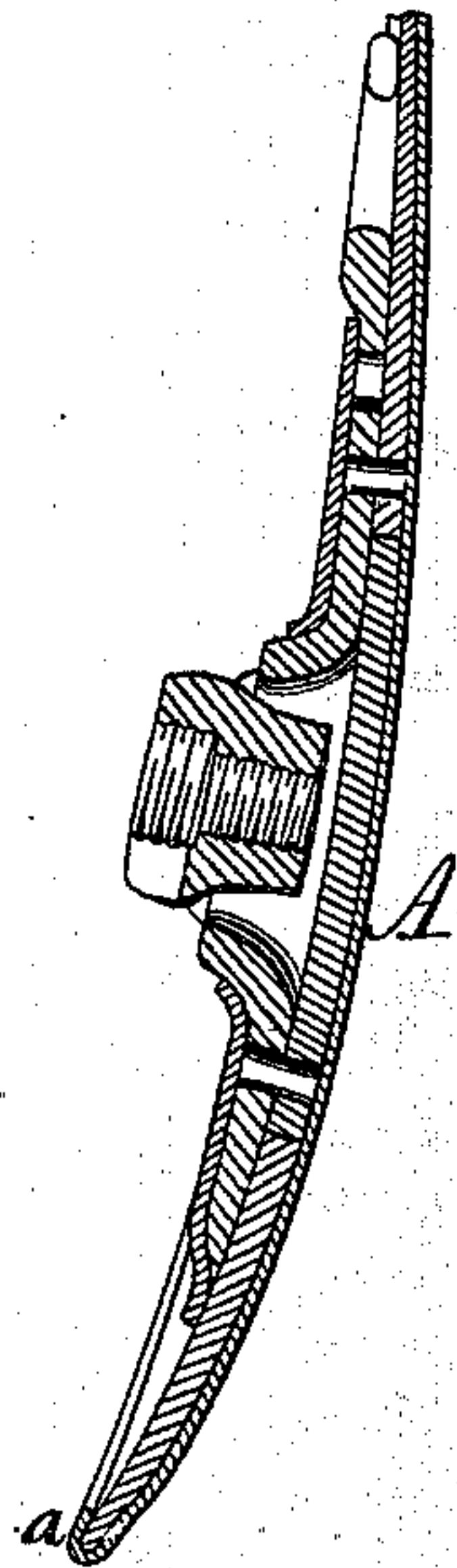


Fig. 2.

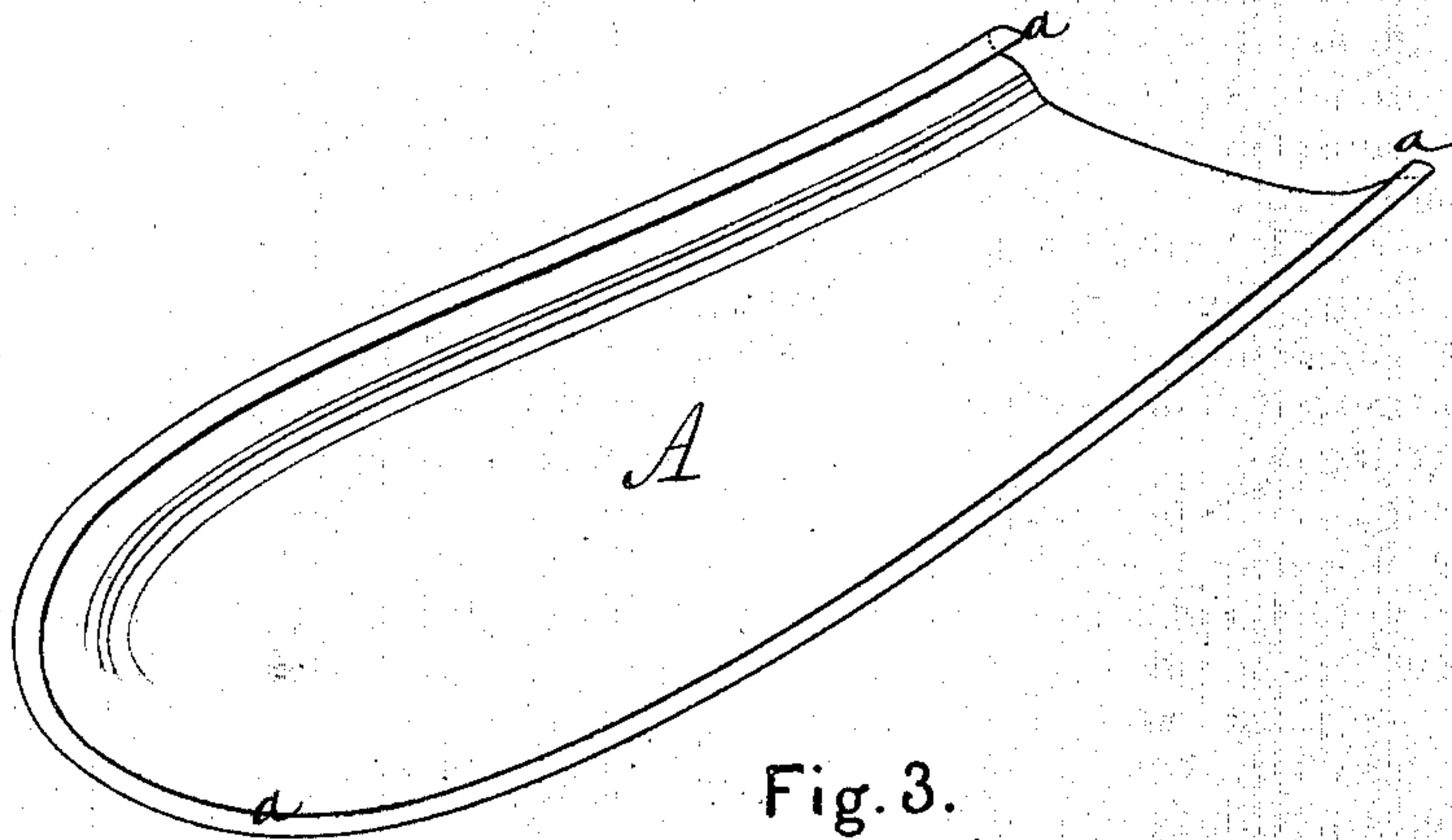


Fig. 3.

WITNESSES.

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UNITED STATES PATENT OFFICE.

HENRY LEREW, OF PANORA, IOWA.

IMPROVEMENT IN HARNESS-SADDLE PADS.

Specification forming part of Letters Patent No. **139,403**, dated May 27, 1873; application filed March 1, 1873.

To all whom it may concern:

Be it known that I, HENRY LEREW, of Panora, in the county of Guthrie and State of Iowa, have invented a new and valuable Improvement in Harness-Pad; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a top view of my invention. Fig. 2 is a sectional view of the same. Fig. 3 is a view of the facing, removed.

This invention relates to certain improvements in saddle and harness pads; and it consists in a zinc facing for the bearing-surface, rendering the pad more durable than when faced with leather, and more comfortable for the animal wearing it.

In the drawing, A represents the facing, which is made of zinc on account of its non-corrosive and non-conducting properties. It is formed by cutting a piece of metal to correspond with the form and size of the pad, making it concavo-convex in form, with a flange, *a*, turned up around its edge, as shown in Fig. 3. The leather portion of the pad is

made in the ordinary way, and the facing is secured to it by clamping down the flange *a* on the outer side of the leather portion, so that the convex portion of the zinc facing will come next to the animal. The pad is attached to the harness in the usual way. The leather portion of the pad is shaved down to a thin edge on the inner side, so as to make it convex in the center, to correspond with the concave portion of the facing, and so as to facilitate the attachment of the facing by the engagement of the flange *a* with the edge of the leather.

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

A harness or saddle pad consisting of the usual leathers, made convex in the center and trimmed down to a thin edge, faced with a zinc pad-plate, made concave to receive said leathers, and attached by having its edge turned over their edges, substantially as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HENRY LEREW.

Witnesses:

C. H. ZINN,
JOSEPH GARLOW.