

(No Model.)

2 Sheets—Sheet 1.

A. H. LARKIN.

HARNESS SADDLE.

No. 388,695.

Patented Aug. 28, 1888.

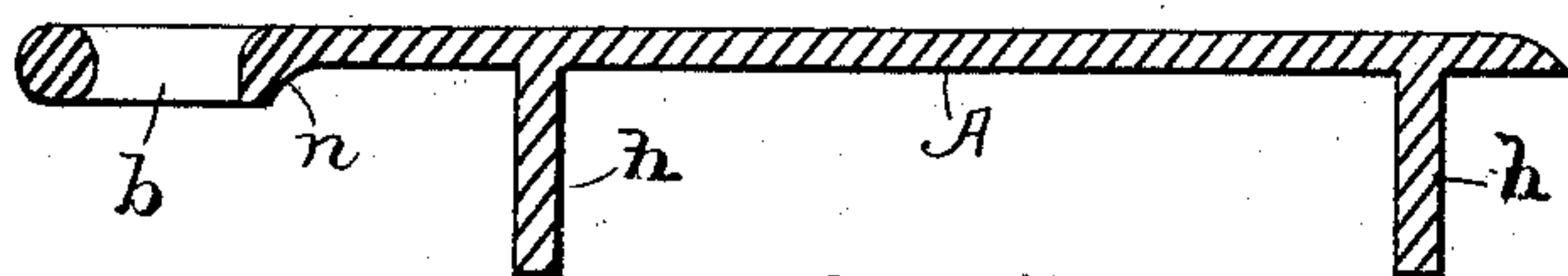


Fig. 4.

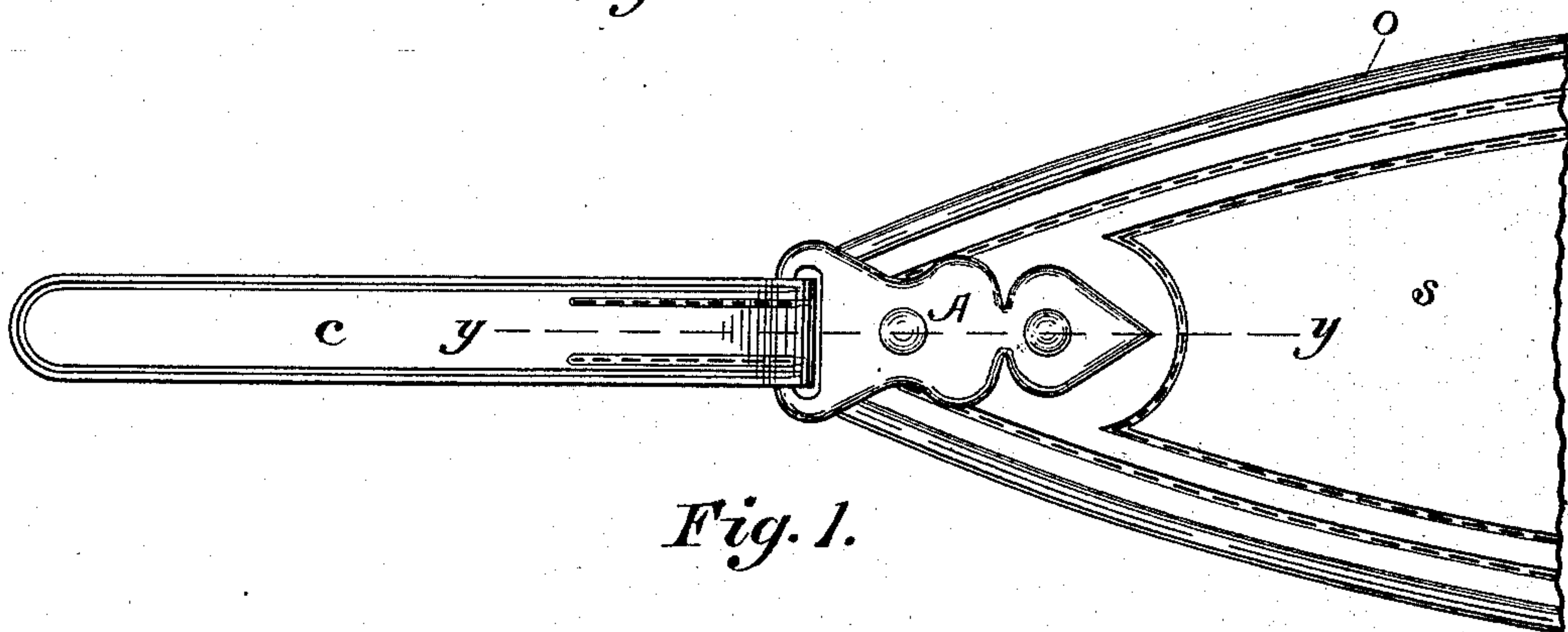


Fig. 1.

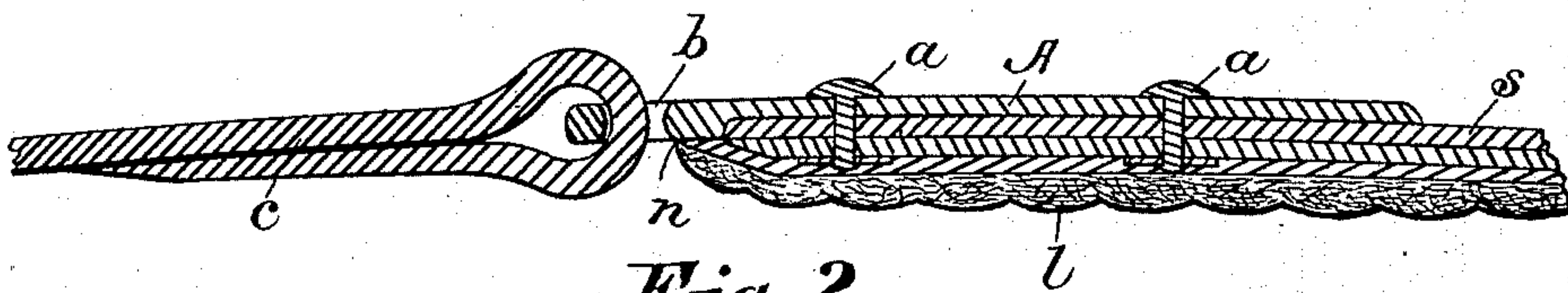


Fig. 2.

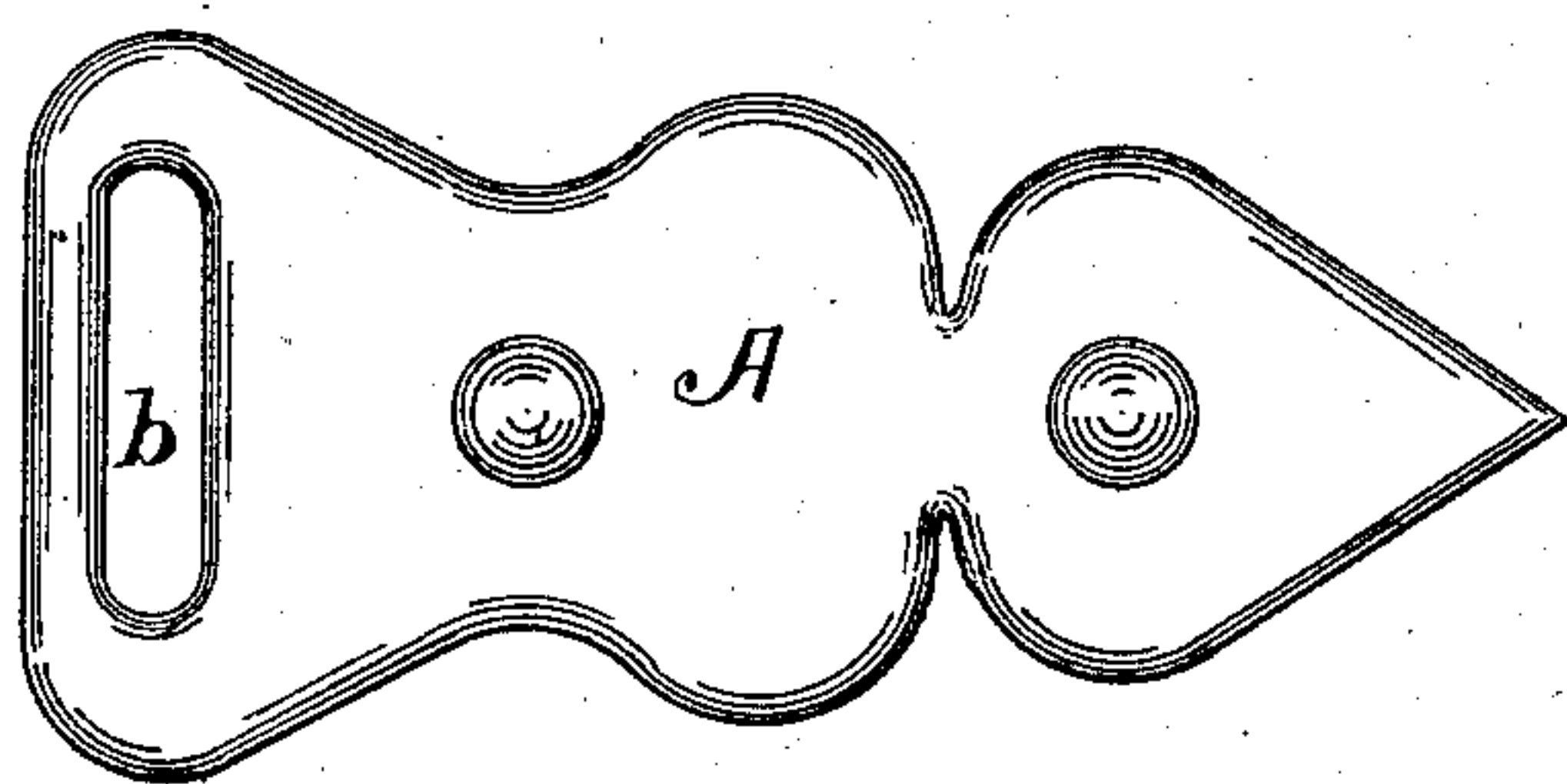


Fig. 3.

Witnesses

A. J. Birds  
G. B. Hearpass.

Inventor

Andrew H. Larkin.

BY Geo. E. Bird ATTORNEY,

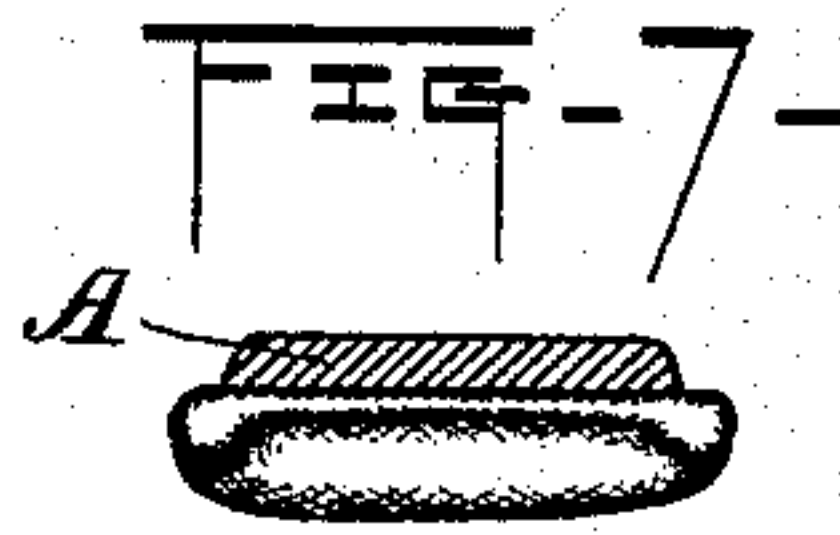
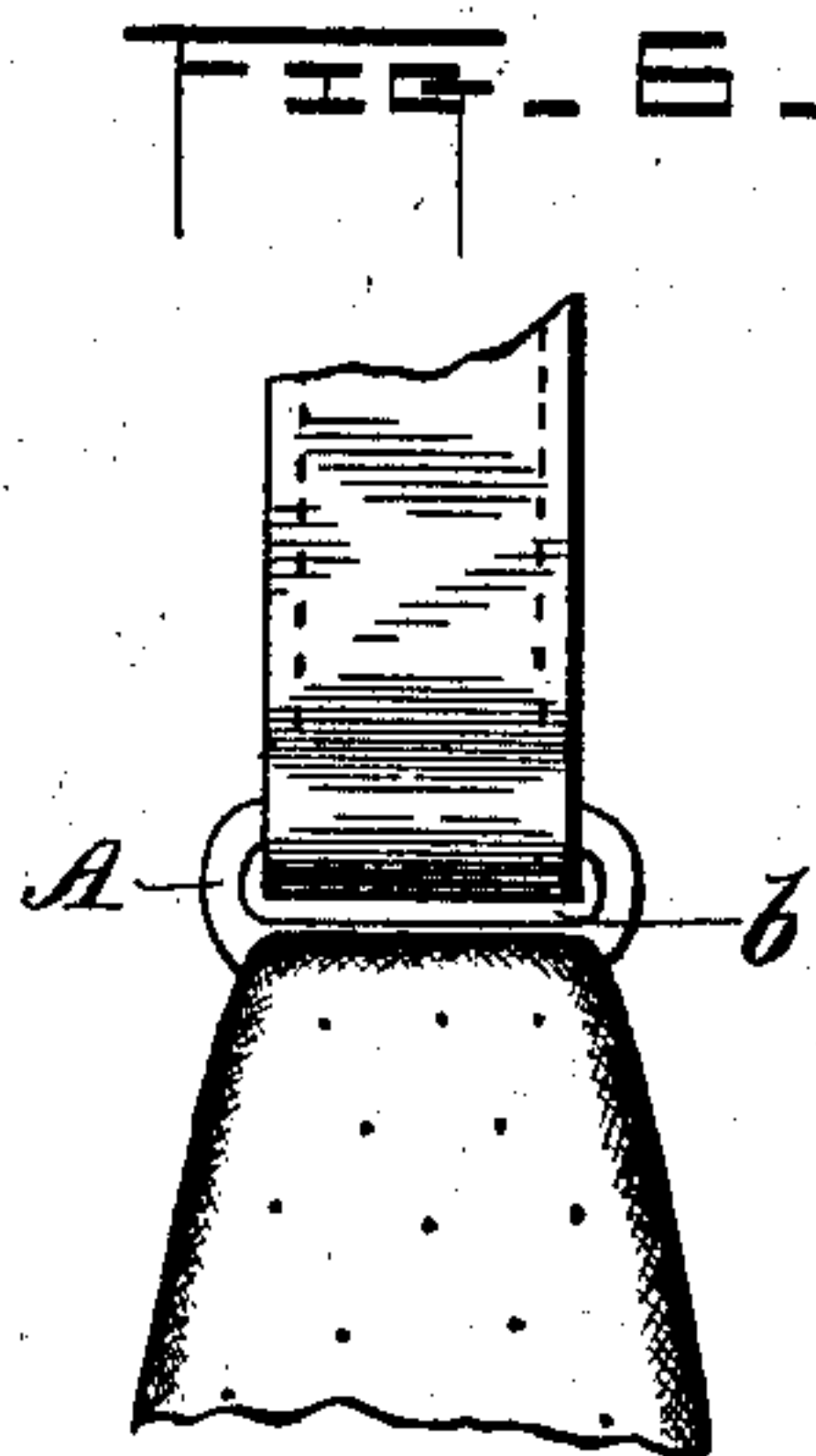
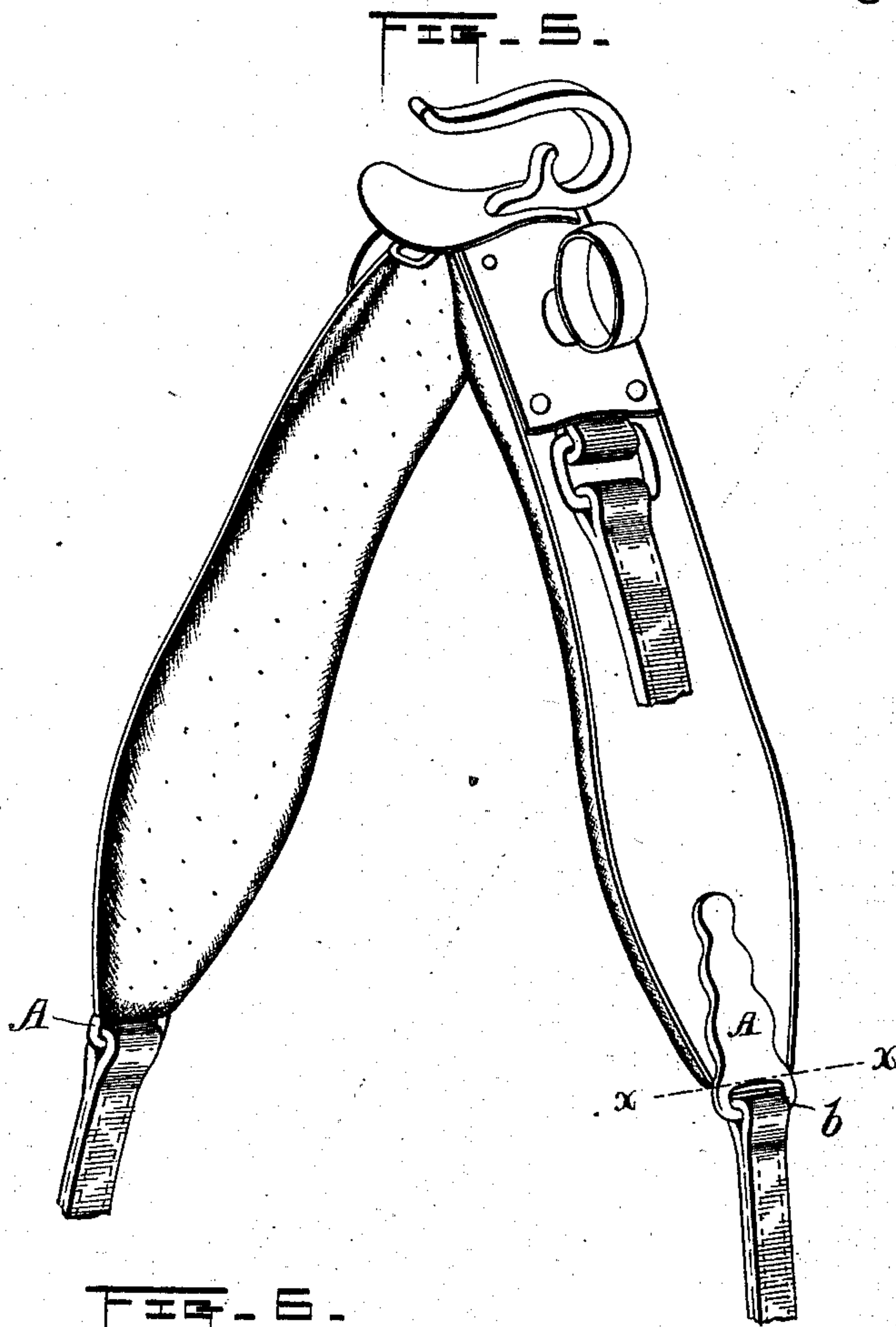
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2 Sheets—Sheet 2.

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No. 388,695.

Patented Aug. 28, 1888.



Witnesses:  
Cleverance  
L. H. Whiting.

Inventor:  
Andrew H. Larkin.  
By G. E. P. Bil.  
his Attorney.



# UNITED STATES PATENT OFFICE.

ANDREW H. LARKIN, OF PORTLAND, MAINE, ASSIGNOR OF ONE-HALF TO  
J. FRANK BOND, OF SAME PLACE.

## HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 388,695, dated August 28, 1888.

Application filed December 27, 1887. Serial No. 258,947. (No model.)

*To all whom it may concern:*

Be it known that I, ANDREW H. LARKIN, a citizen of the United States, residing at Portland, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Harness-Saddles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in harness-saddles. The point of harness-saddles is exposed to friction with the lug and trace while in use, and is of such shape as to be frequently injured in handling. The friction of the lug and trace affects the point of the saddle at the place where the girth strap or billet is sewed on, and the stitches are soon worn, while the strap itself by repeated handling soon breaks at the point of union.

My improvement will be readily understood from the following description and the drawings, in which—

Figure 1 is a top plan; Fig. 2, a longitudinal section through the line *yy* of Fig. 1. Fig. 3 is a top plan of the plate; Fig. 4, a vertical longitudinal section of the plate. Fig. 5 is a perspective view of a saddle having my improvement; Fig. 6, a detail plan of the point and protector; Fig. 7, a cross section on line *xx*.

In the accompanying drawings, A is a plate of metal, preferably of polished composition and of the general shape shown in Figs. 1 and 3. It is provided with rivet-holes *a a* at suitable points, and has at the lower extremity the slot *b*. It also has on the under side, just above the slot *b*, a shoulder, *n*, against which the end of the skirt *s* fits snugly. It is secured by rivets upon the point of the saddle, as seen

in Figs. 1 and 2. Other methods of securing the plate A in position may be employed—as, for instance, malleable rivets *h*, cast upon the plate A, as shown in Fig. 4, which may be clinched upon the under side of the saddle under the lining *l*. The end of the billet *c* is passed through the slot *b*, and secured therein by stitching or riveting.

The advantages of this improvement are many and easily perceived. The point of the skirt is thus protected from injury of every kind. Friction from the movement of the lug or trace cannot abrade the point, and danger of separation of the strap from the point by wearing of the stitches is avoided. The strap or billet, moving freely in the slot *b*, is preserved from cracking or breaking at the point of the saddle. The plate is, moreover, ornamental, and greatly improves the appearance of the saddle, guards the roll *o* at the ends, (the place where it is most liable to injury,) and stiffens the skirt *s*, and prevents it from drooping and separating from the roll. The shoulder protects the lower end of the skirt *s*, gives a better finish, and prevents an accumulation of dirt, which would gall the horse.

What I claim as my invention is—

In a harness-saddle, the combination of the skirt and pad with the metal loop-plate A, made as described and secured to the point or lower end thereof, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my invention I have hereunto set my hand this 22d day of December, A. D. 1887.

ANDREW H. LARKIN.

In presence of—

GEO. E. BIRD,  
J. FRANK BOND.