

J. JOHNSON.

Pads for Horses Feet.

No. 135,814.

Patented Feb. 11, 1873.

Fig. 1.

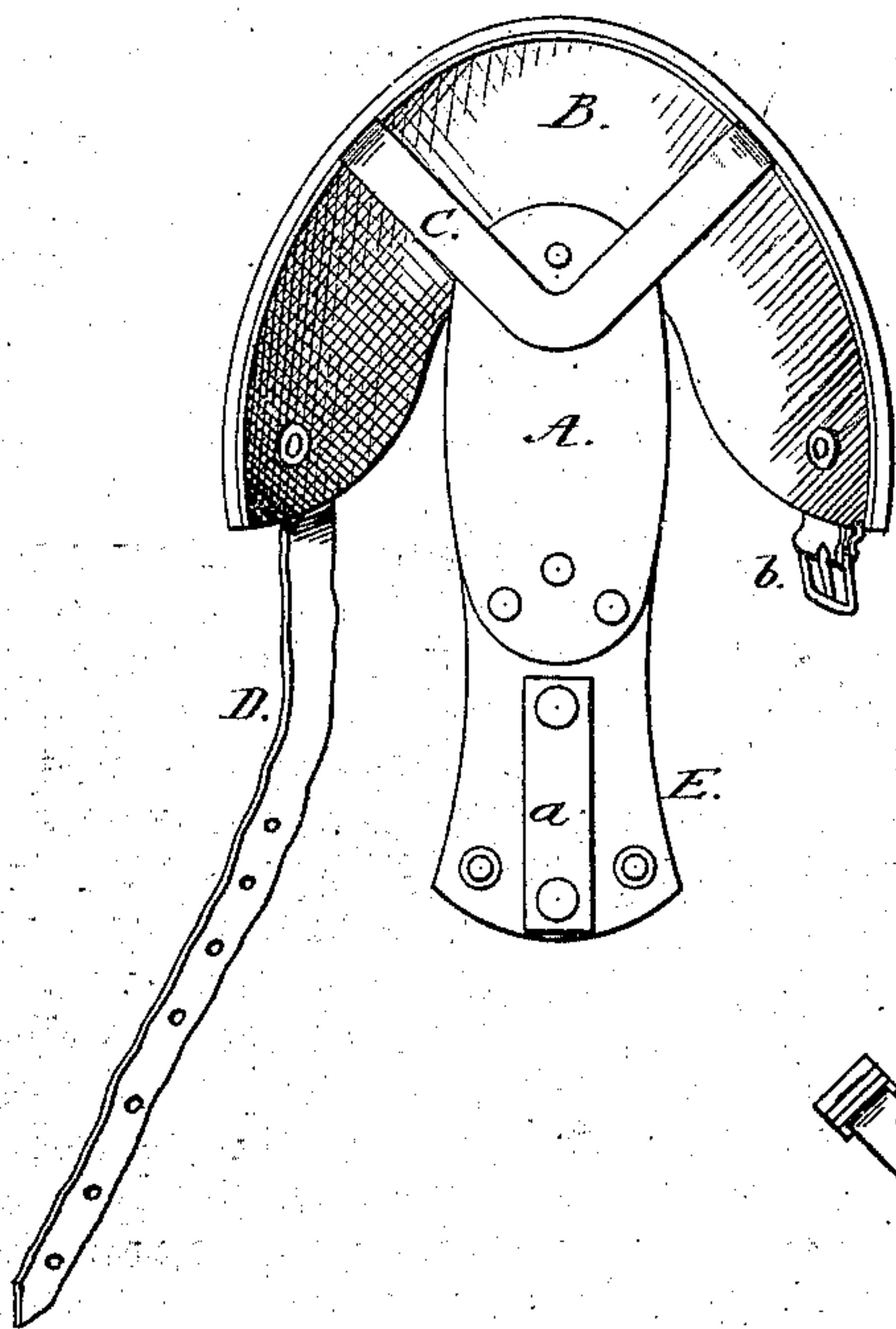


Fig. 2.

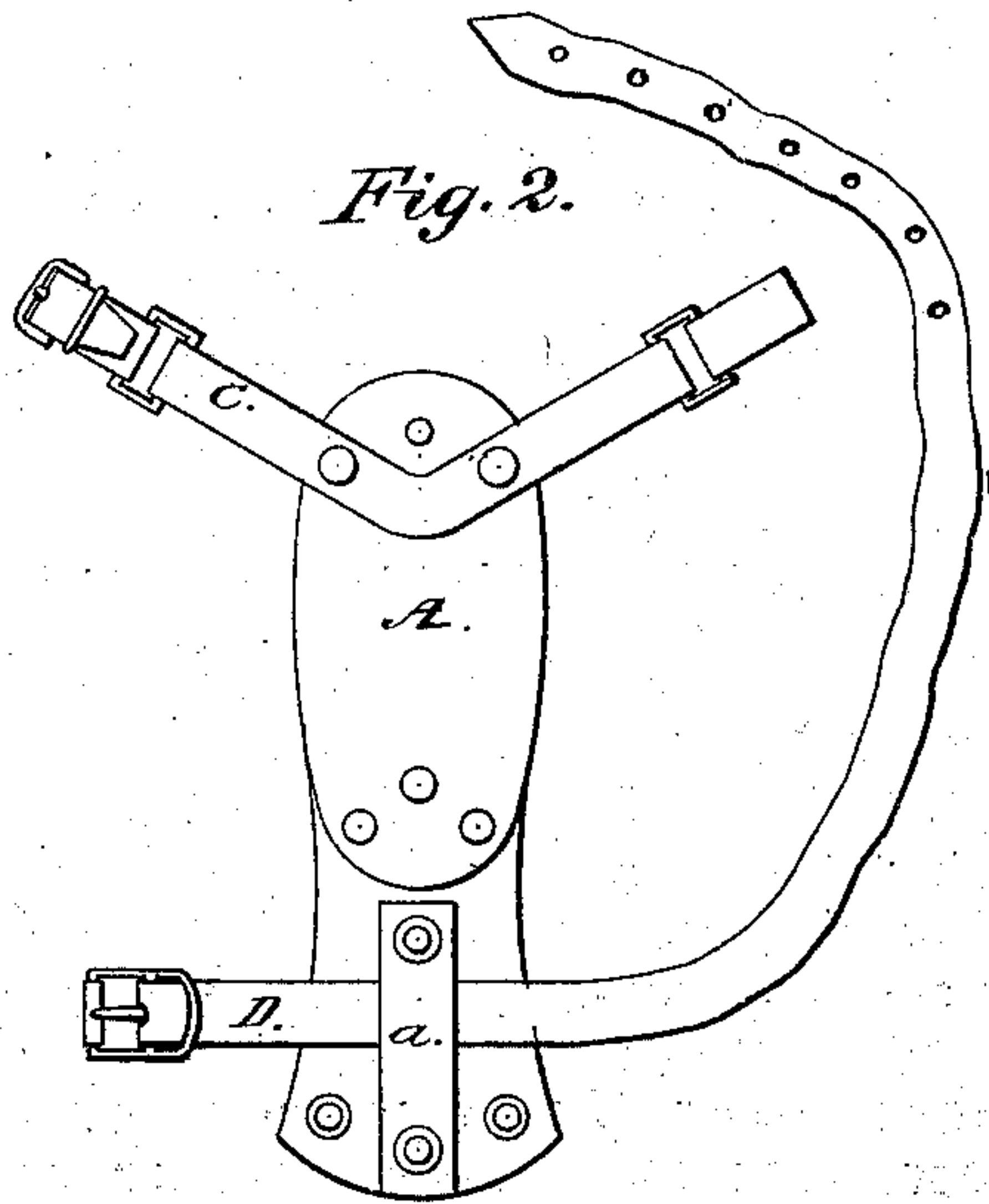


Fig. 3.

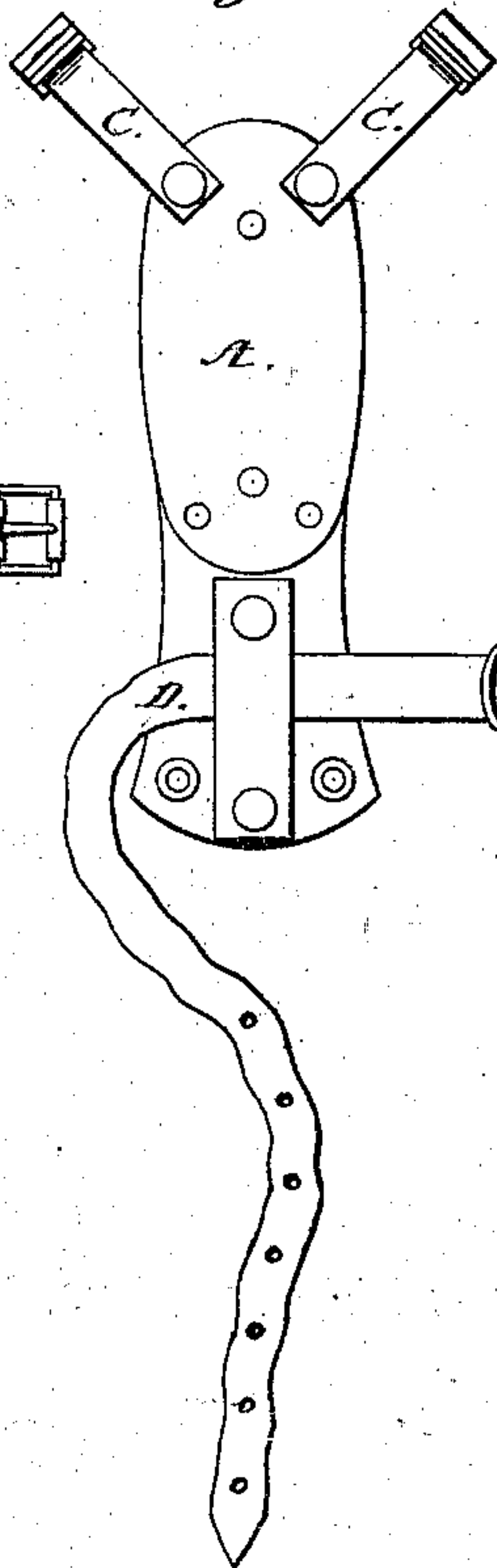


Fig. 4.

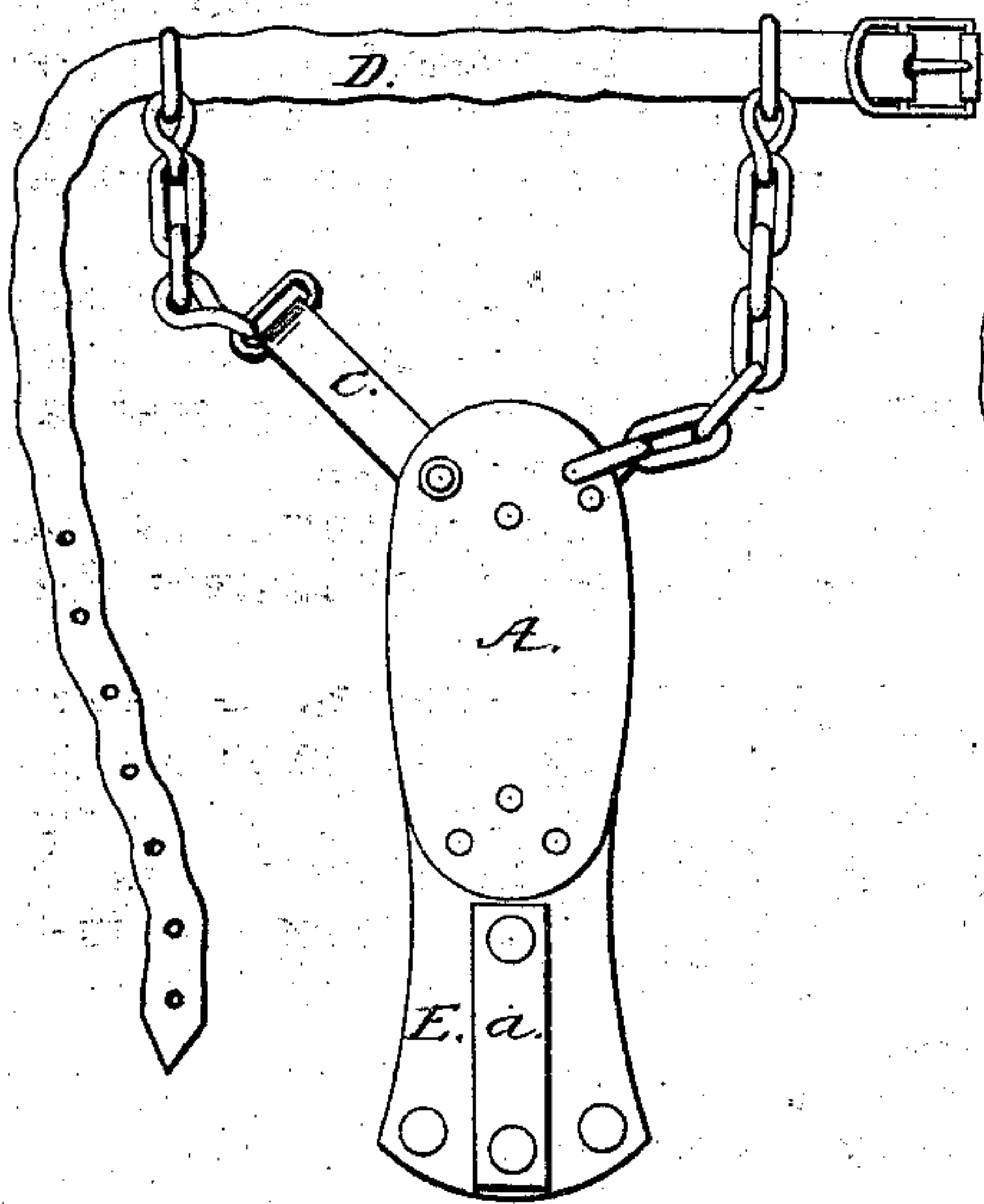
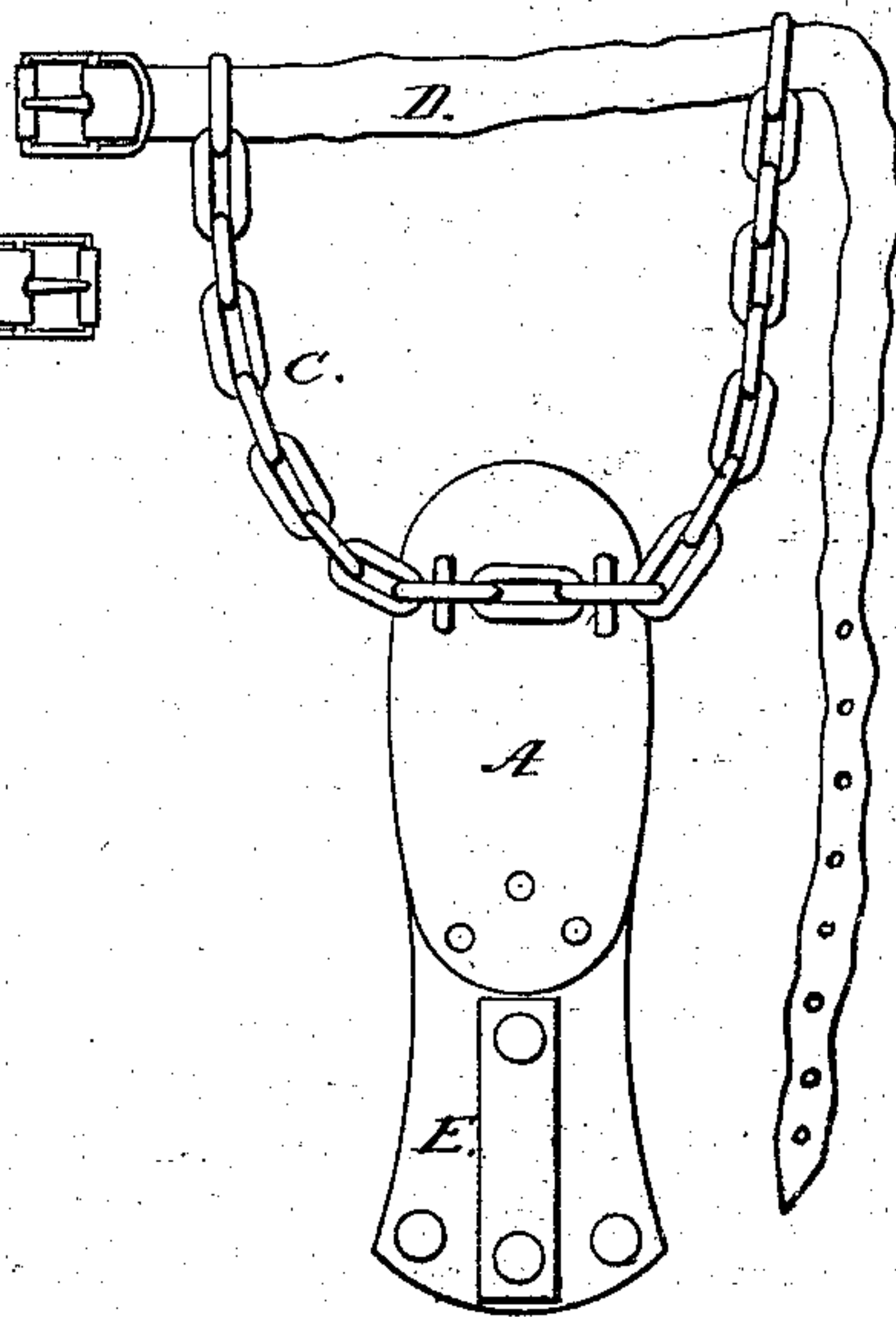


Fig. 5.



Attest;
Edw. W. Dunn
My father.

Inventor;
Jonathan Johnson

UNITED STATES PATENT OFFICE.

JONATHAN JOHNSON, OF LOWELL, MASSACHUSETTS.

IMPROVEMENT IN PADS FOR HORSES' FEET.

Specification forming part of Letters Patent No. 135,814, dated February 11, 1873.

To all whom it may concern:

Be it known that I, JONATHAN JOHNSON, of Lowell, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Pads for Horses' Feet, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a perspective view, showing the interior of the pad and combined corset covering fitting over the front of the foot. Fig. 2 is a view of the pad, which enters the cavity formed by the shoe, and acts upon the frog of the foot. Figs. 3, 4, and 5 are modifications, showing different methods of securing the pads to the foot.

This invention relates to pads which are used for packing and protecting horses' feet, and which are frequently saturated with medicated solutions to remove or prevent lameness or other ailments of the foot; and it consists in the construction and arrangement of the several parts, as hereinafter described and claimed.

A is a pad composed of a material of sufficient strength to support the several parts attached for securing it to the hoof, and may be covered with any flexible material. To the rear of this pad is attached, by rivets or other suitable means, a heel-strap, E, having a loop, *a*, through which the strap D is passed. To the forward end of the pad a front piece B is secured, which covers the front and sides of the hoof. This piece is generally formed of leather, but may be made of sheet metal or other flexible material possessing sufficient tenacity and durability. It is lined with the same materials as are used for covering the

frog-pad, and is very useful, as it affords a convenient means for softening or applying medicine to the outer surface of the hoof. To one extremity of this part B is attached a strap, D, and to the opposite end a buckle, *b*, and to the front edge is secured the braces C, which are formed of flexible metal plates; or, if simply intended to secure the pad in position, they may be of leather or chains, as is shown in Figs. 3, 4, and 5 of the drawing, their sole purpose being to secure and hold firmly in place the front of the boot or pad.

In order to secure the device firmly upon the foot of a horse the buckling-strap D is passed through the loop *a* on the heel-piece E; the boot is then placed upon the foot, the pad entering the cavity formed by the shoe. The heel-piece is then turned up and the buckling-strap passed through the buckle *b*, or through the loops of the fastenings C. Upon drawing up and buckling the strap the boot will be securely fastened in its proper position upon the foot.

I am aware of the patent of W. T. Harmar, February 4, 1868, and do not claim any of the devices therein claimed and represented, as and for the purpose set forth; but

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

1. The cap-piece B, constructed as shown and described, and for the purpose set forth.

2. The combination of plate A, cap-piece B, and brace C with heel-piece E and strap D, substantially as and for the purpose specified.

JONATHAN JOHNSON.

Witnesses:

WM. HOWARD,
EDW. W. DONN.