

(No Model.)

D. McMILLAN.

PAD PLATE FOR HARNESS PADS.

No. 271,500.

Patented Jan. 30, 1883.

Fig. 5.

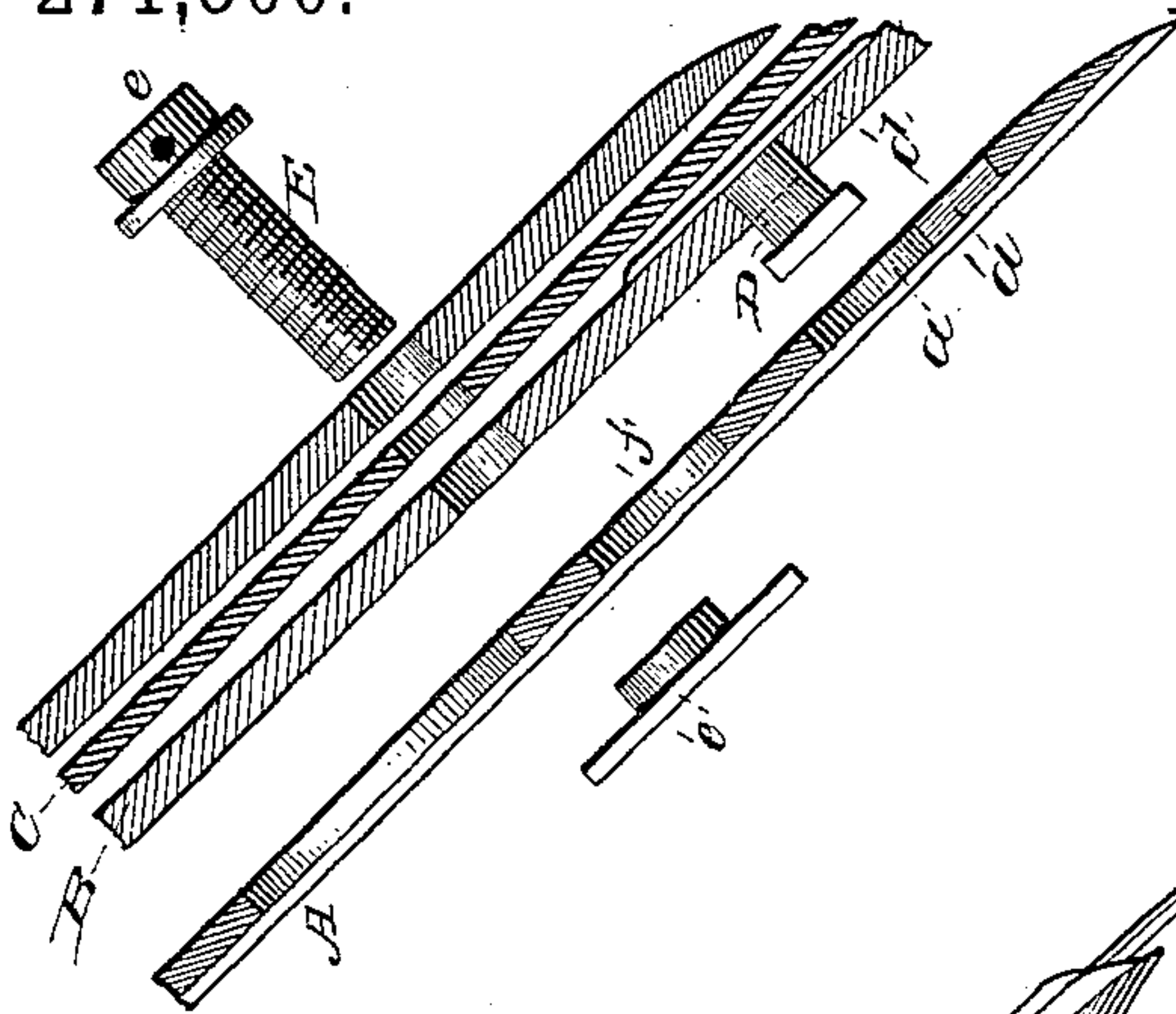


Fig. 1.

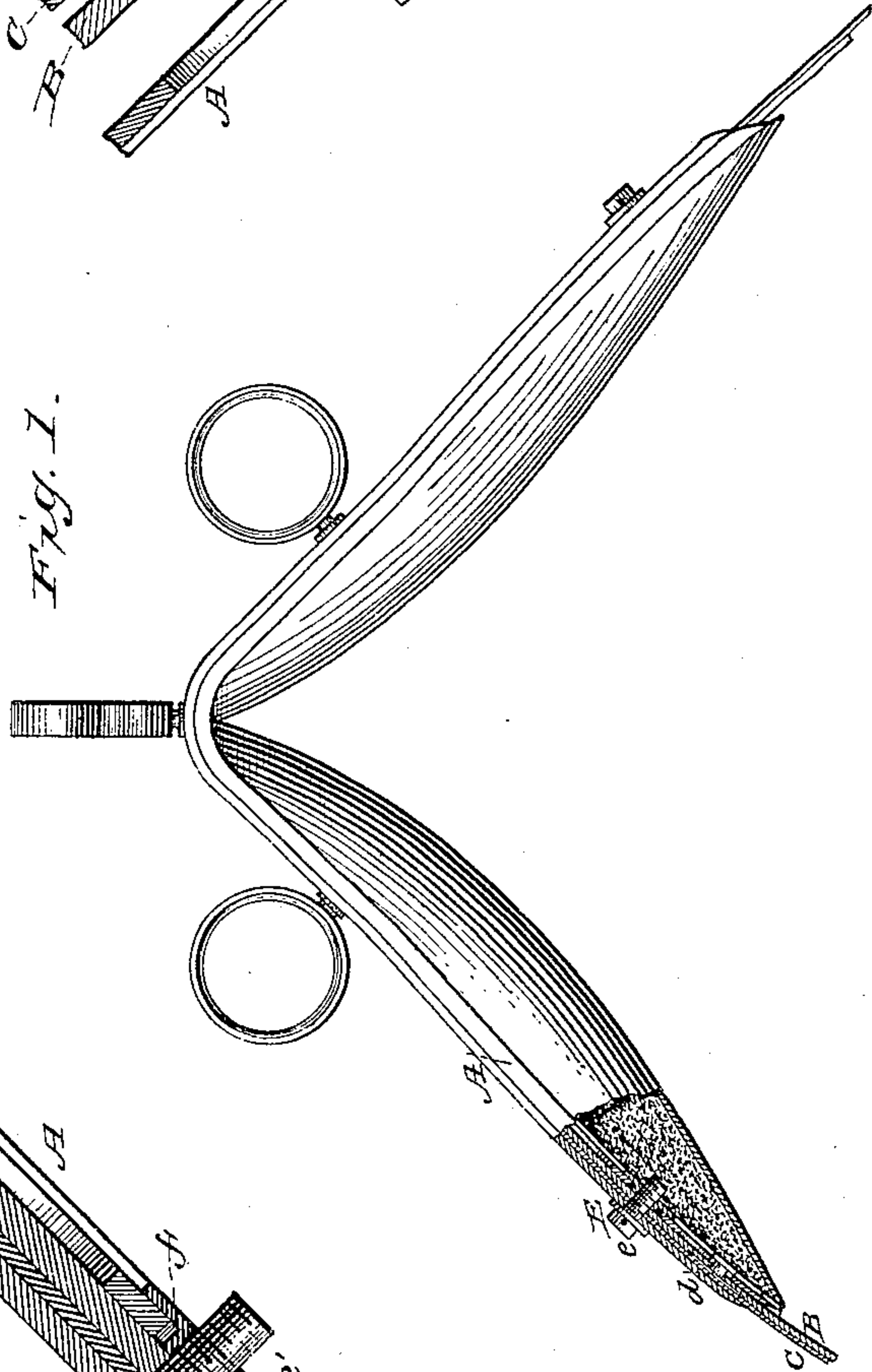
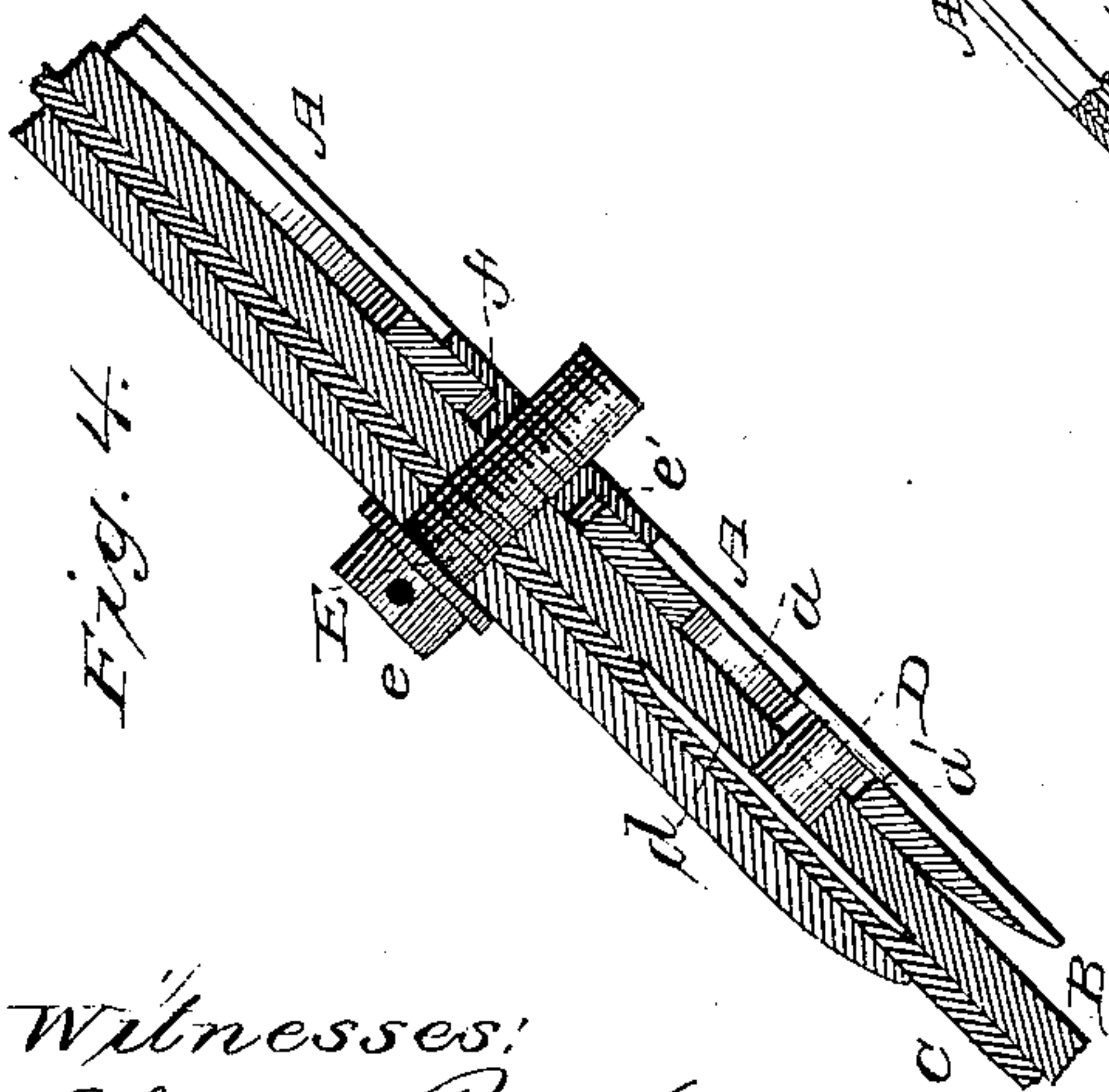


Fig. 4.



Witnesses:
Chas. H. Baker
Wm. J. Danner

Fig. 3.

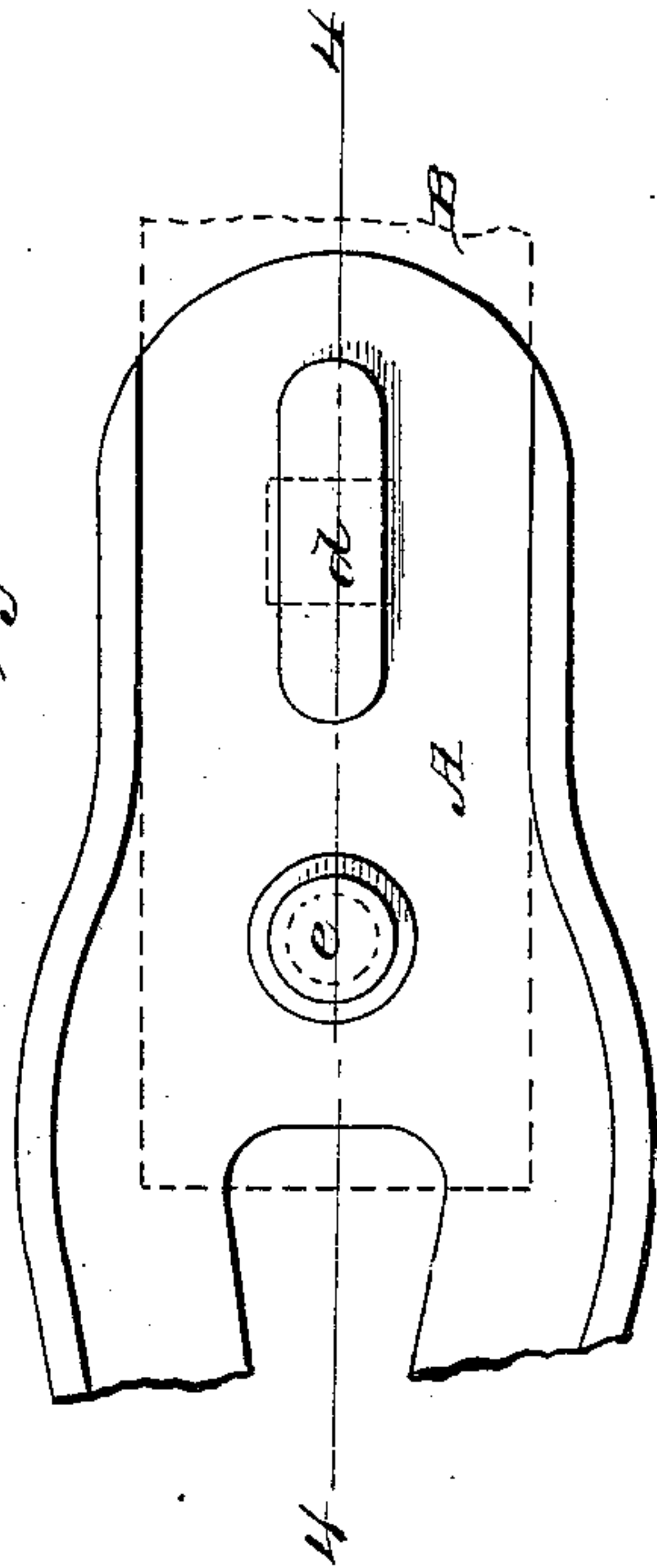
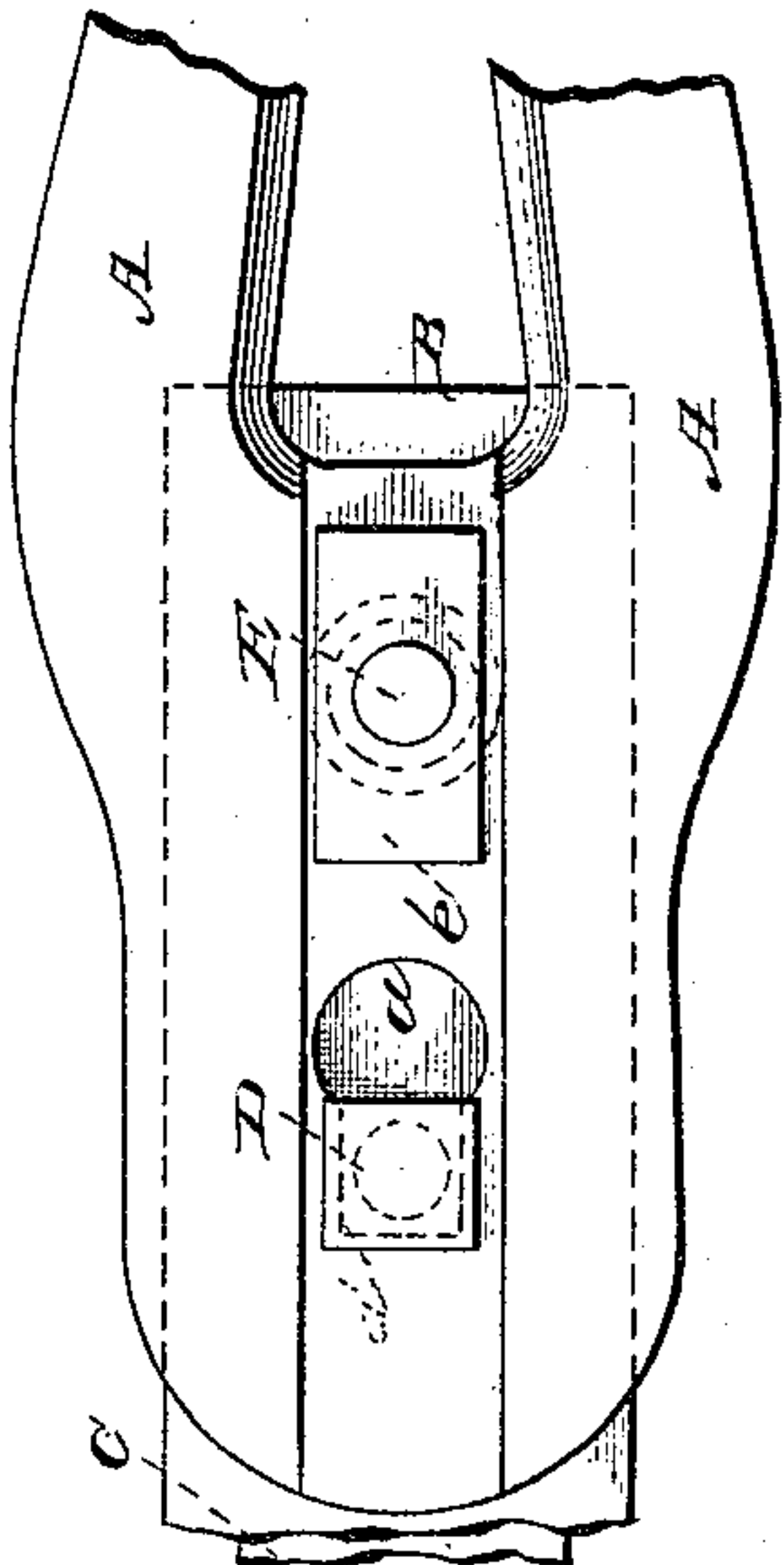


Fig. 2.



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UNITED STATES PATENT OFFICE.

DUNCAN McMILLAN, OF WOOSTER, OHIO, ASSIGNOR OF ONE-HALF TO
WELLS A. UNDERWOOD, OF SAME PLACE.

PAD-PLATE FOR HARNESS-PADS.

SPECIFICATION forming part of Letters Patent No. 271,500, dated January 30, 1883.

Application filed November 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, DUNCAN McMILLAN, a citizen of the United States, residing at Wooster, in the county of Wayne and the State of Ohio, have invented a new and useful Improvement in Pad-Plates for Harness-Pads; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention consists in attaching to a pad-plate for harness-pads a leather skirt by means of a button, and a pad-screw, covering and hiding from view the aforesaid button by means of a scalloped or other shaped leather cover, the whole forming a simple, strong, and durable mode of attaching the skirt to the pad-plate of harness-saddles.

In the drawings, Figure 1 represents the pad-plate and skirt with scalloped or other shaped cover as fastened by the button and pad-screw. Fig. 2 is an under side view of a portion of the pad-plate, showing the skirt secured in position. Fig. 3 is a top view thereof. Fig. 4 is a section on the line 4-4, Fig. 3. Fig. 5 is a similar view, showing parts detached.

A is the metallic pad-plate, cast in one piece; B, the leather skirt, having suitable leather cover, C, sewed upon it. The button D, passing through the slot *a* of the pad-plate A, and also through the skirt B, is provided with an extended head, *d*, for the purpose of bearing more evenly upon the skirt and preventing the button from tearing the same. The

slot or button-hole *a* is provided with an eye and an extension, *a'*, the button D entering at *a* and being pressed into the extension *a'* when attaching the skirt B. The pad-screw E, passing through slot *f* of pad-plate, and having head *e* provided with a key-hole for operating the screw, is supplied with a flattened nut, *e'*, for locking the skirt to pad-plate after the insertion of button D.

The mode of constructing my pad-plate is as follows: The button D is inserted in the skirt B and the cover C placed and stitched thereto. A suitable hole is then made for the reception of the pad-screw, which is inserted therein. The button D is then introduced into the slot *a* and slid into its extension *a'*. The nut *e'* is screwed upon the pad-screw E and tightened by means of bolt-head *e*.

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

1. The pad-plate A, provided with slots *a* and *f*, in combination with skirt B, having button D and screw E, as herein described.

2. In a pad-plate for harness-pads, the button D, constructed as described, and attached to the leather skirt B, having a cover, C, in combination with the metallic pad-plate A and pad-screw E, as herein described.

DUNCAN McMILLAN.

Witnesses:

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