

(No Model.)

J. A. OUTLAW.
HAME.

No. 287,571.

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Fig. 1.

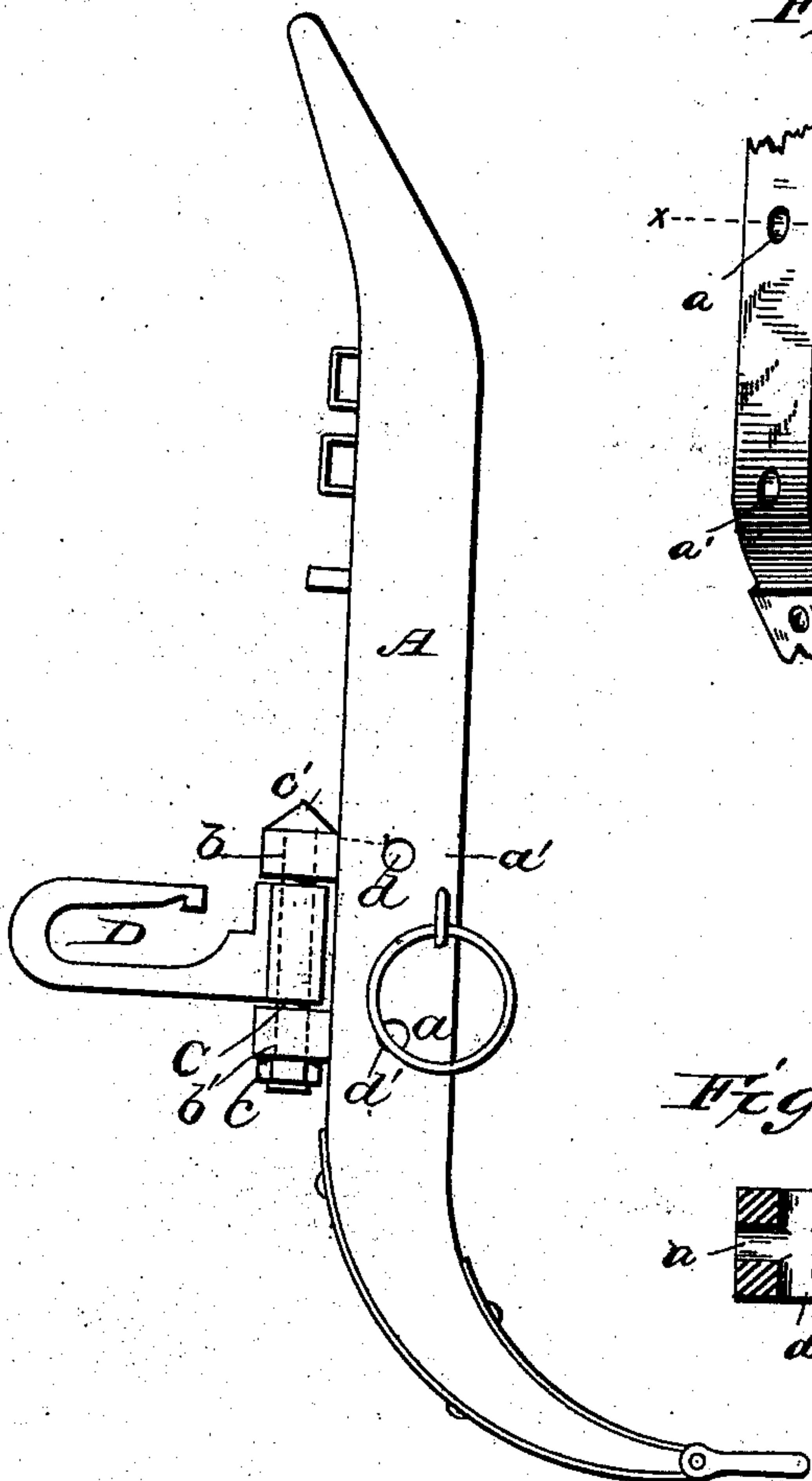


Fig. 3.

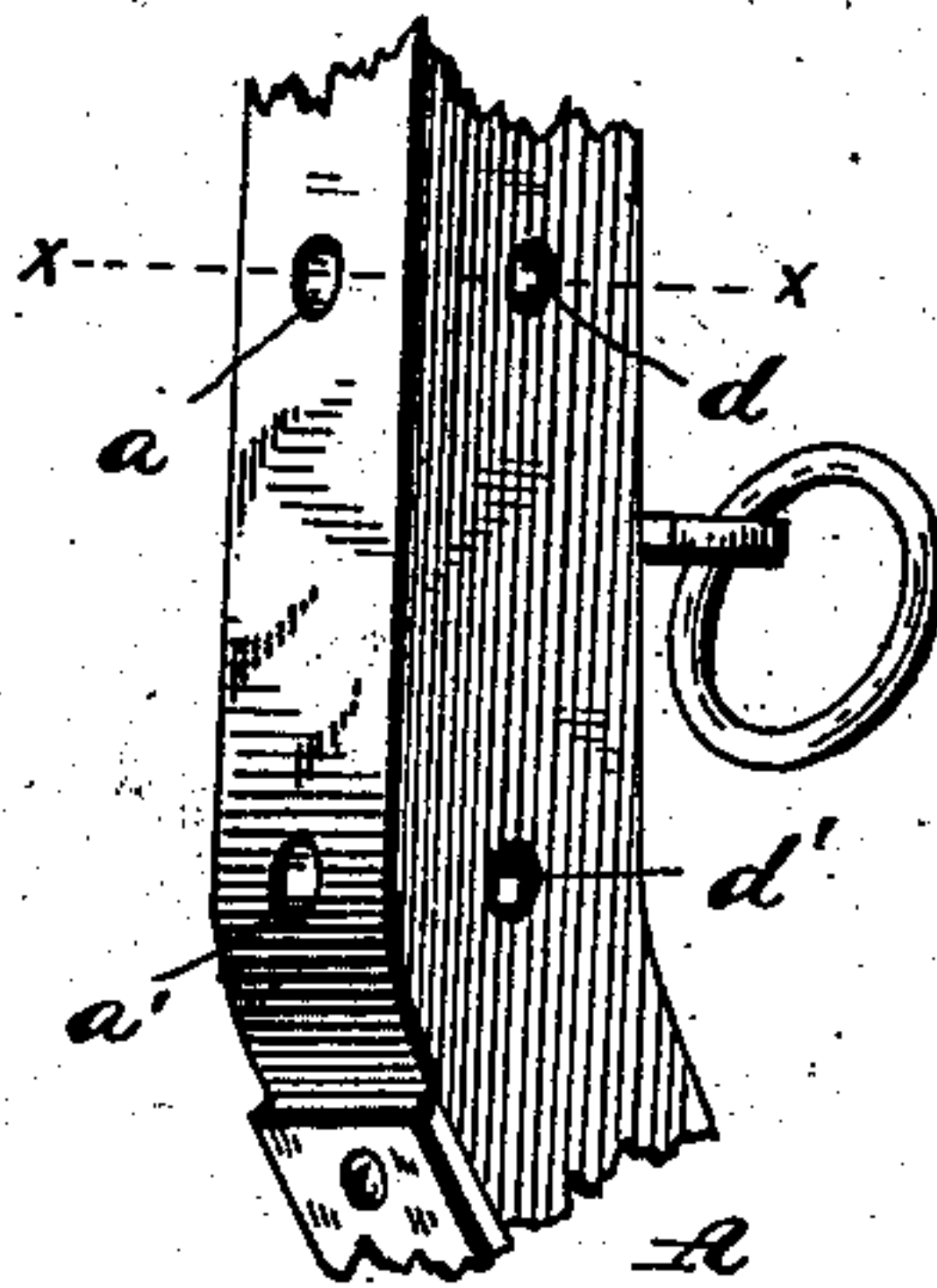


Fig. 2.

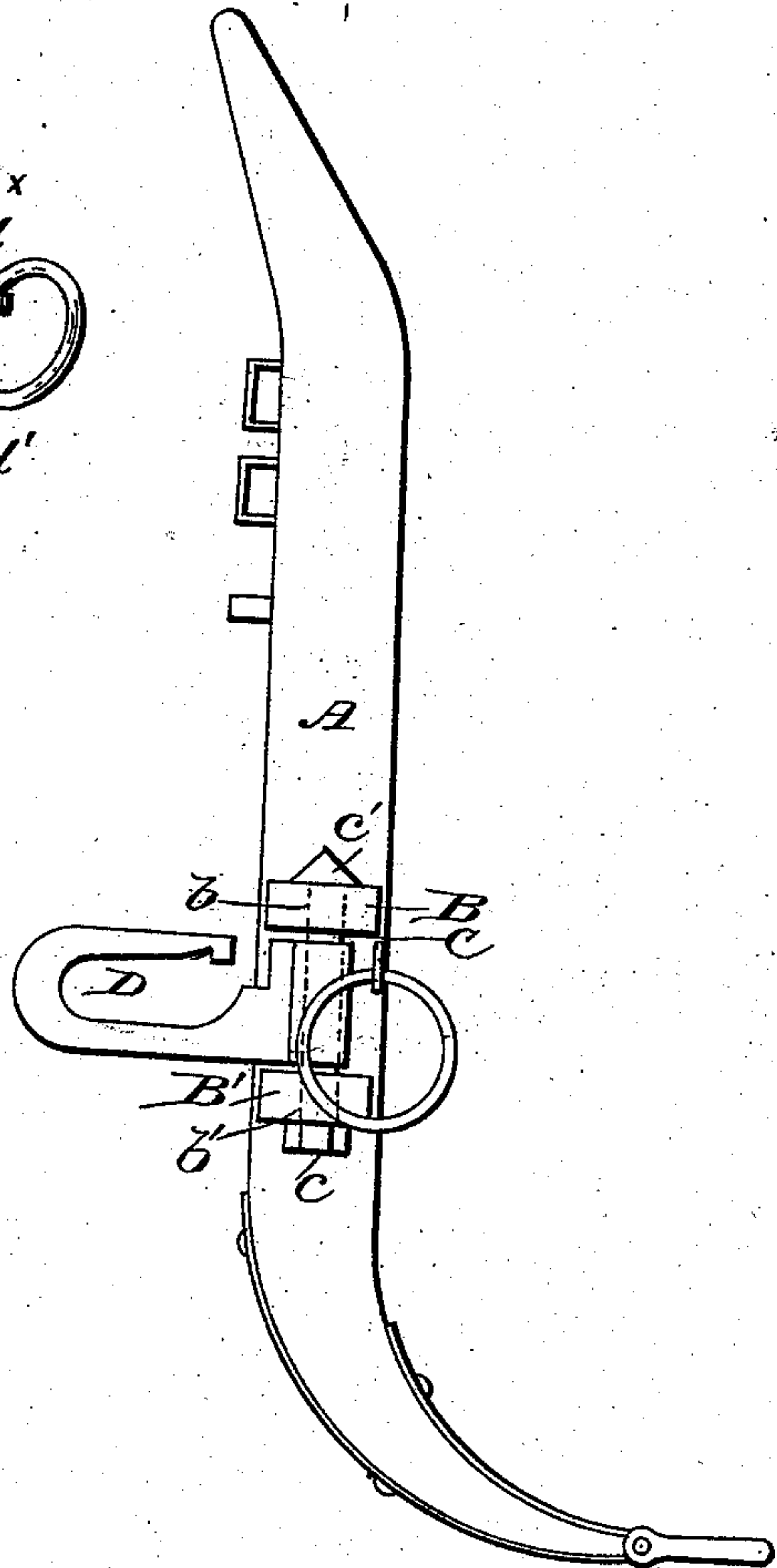
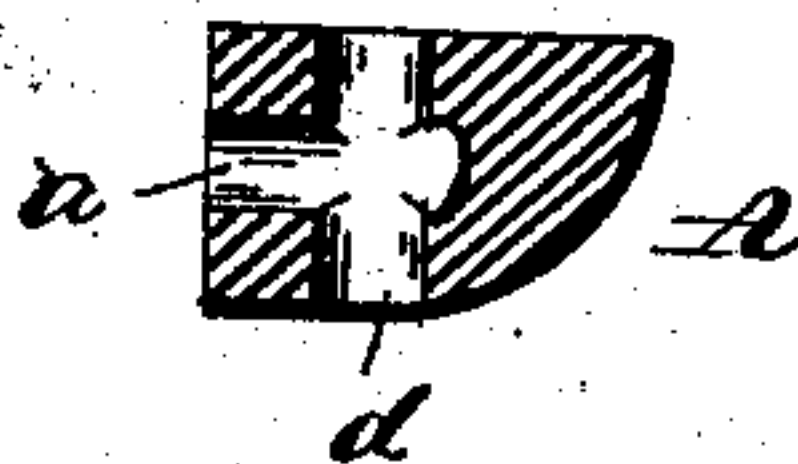


Fig. 4.



WITNESSES
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HAME.

SPECIFICATION forming part of Letters Patent No. 287,571, dated October 30, 1883.

Application filed August 10, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. OUTLAW, a citizen of the United States, residing at Lewiston, in the county of Bertie and State of North Carolina, have invented certain new and useful Improvements in Hames, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention has relation to hames for single and double harness; and the object is to produce a hame alike adapted to cart or wagon use, and more particularly to provide a means for readily replacing the draft-hooks when worn out; and to these ends the novelty consists in the construction of the same, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same letters of reference indicate the same or like parts of the invention.

Figure 1 is an elevation of my improved hame with the draft-hook adjusted for use as a wagon-harness; and Fig. 2 is a similar view, showing the hook in position for cart or plow harness. Fig. 3 is a perspective detail, showing the two sets of holes; and Fig. 4 is a cross-section on the line *xx* of Fig. 3.

A is the hame, which is provided with two holes, *a a'*, into which the sockets B B' are secured. These sockets are provided with vertical holes *b b'*, through which the bolt C passes, it being retained in place at one end by the nut *c* and at the other by the head *c'*.

D is the draft-hook, which is secured in place between the sockets B B' by the bolt C. When the hook becomes worn out, a new one may be readily inserted by removing the bolt C, withdrawing the hook, and inserting a new one. Then replace the bolt and the hame is as good as new.

d d' are transverse holes in the hame at right angles to the holes *a a'*, and when the hame is to be applied to harness for wagon use the sockets B B' are inserted in these transverse holes *c c'*, and the hame presents the appearance shown in Fig. 1, and this arrangement acts as a counterbrace to the breast-chains from the pole.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

The hame A, having holes *a a'* in the sides and holes *d d'* in the front thereof to receive the sockets B B', having vertical holes *b b'*, between which is removably secured the hook D by the bolt C, having screw-nut *c*, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN A. OUTLAW.

Witnesses:

D. B. LEWIS,
CUPID THOMPSON.