

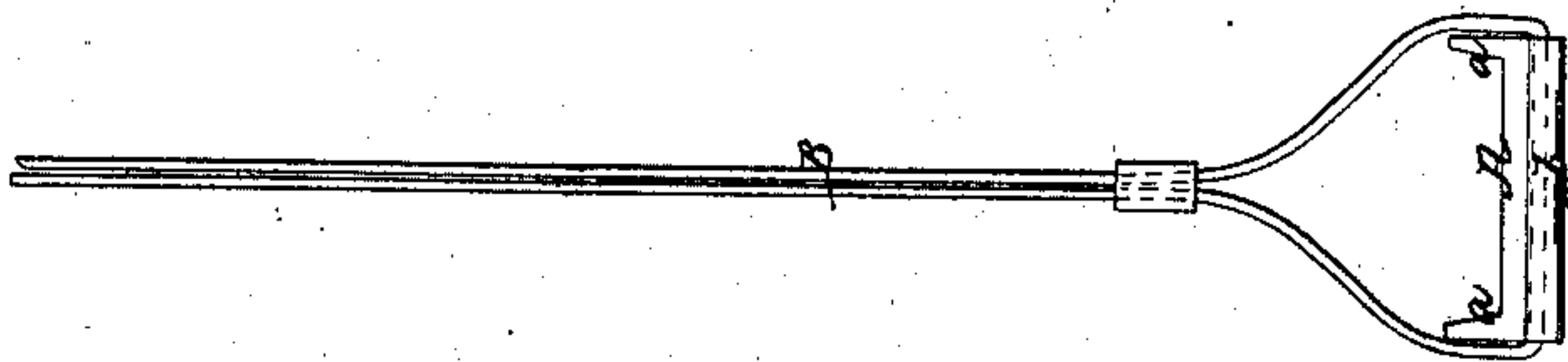
*J. Fichter,*

*Riding Saddle,*

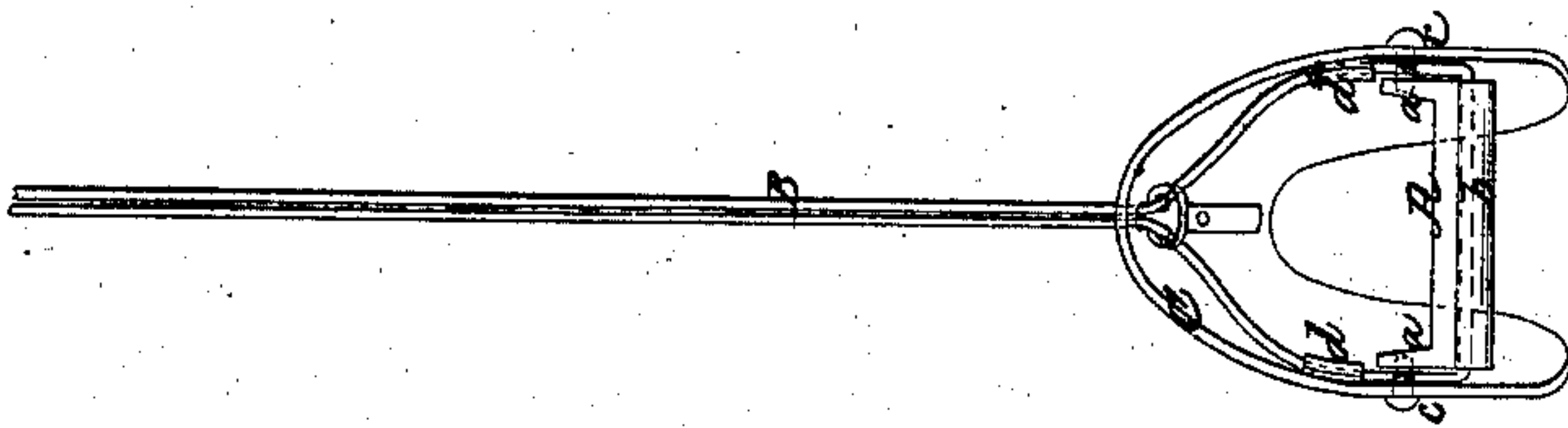
*N<sup>o</sup> 43,300.*

*Patented June 28, 1864.*

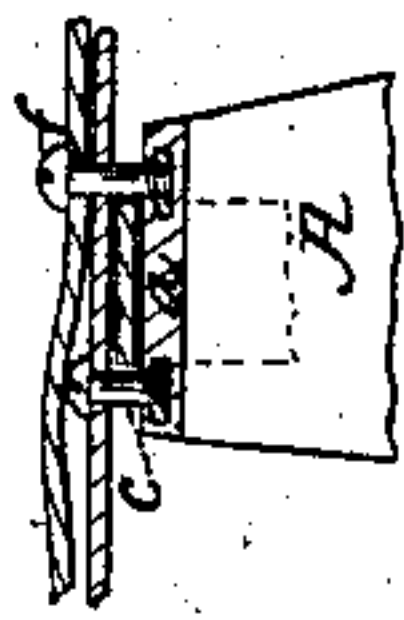
*Fig. 1.*



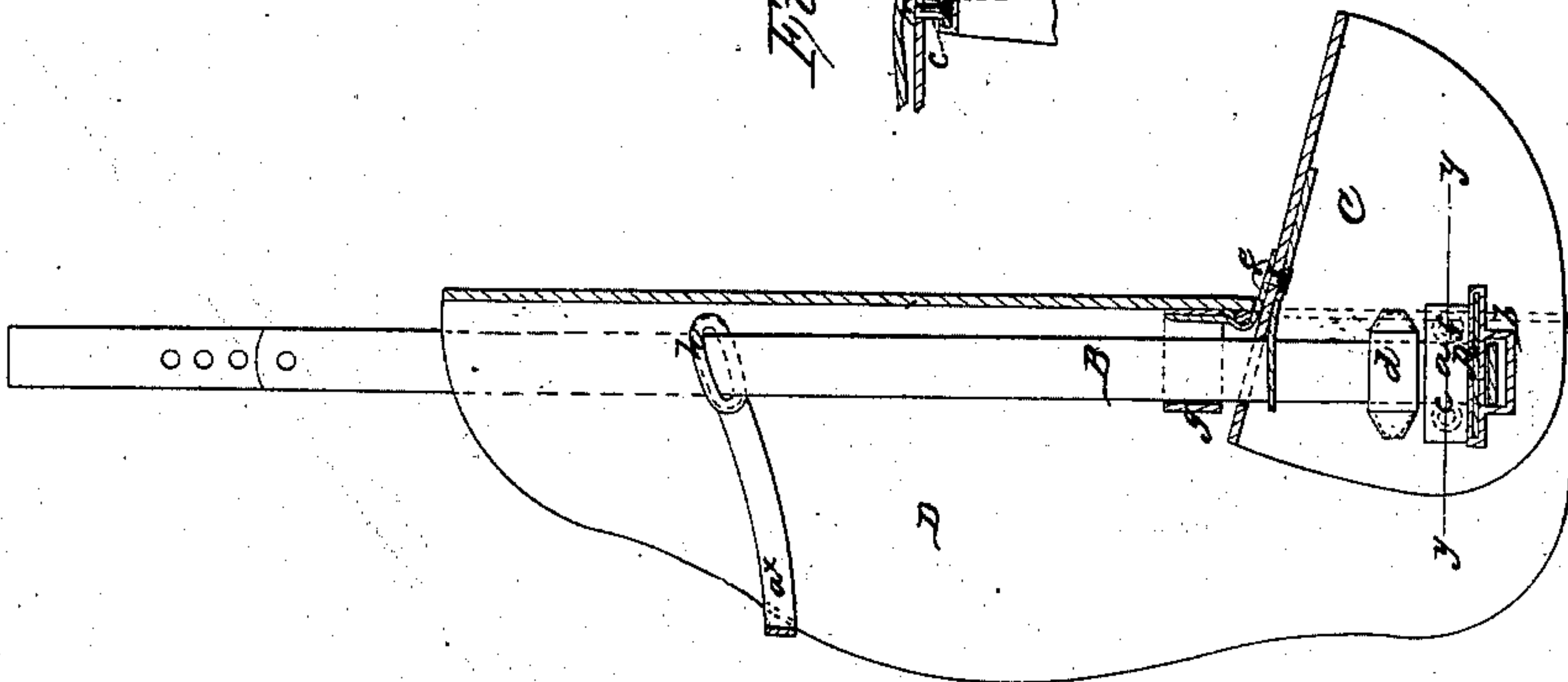
*Fig. 3.*



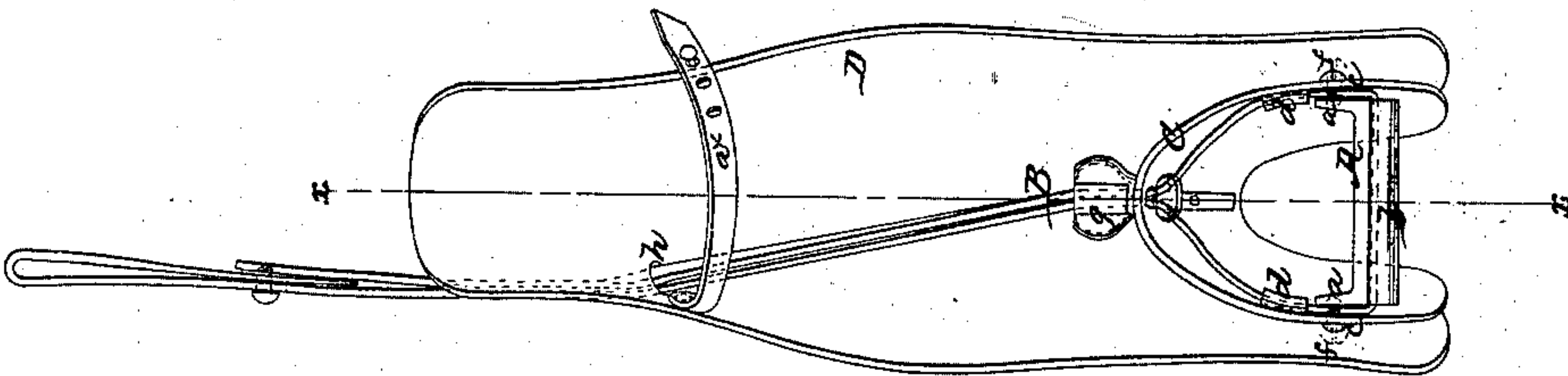
*Fig. 5.*



*Fig. 2.*



*Fig. 4.*



*Witnesses.*  
*Reynolds*  
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# UNITED STATES PATENT OFFICE.

JOHN FICHTER, OF NEWARK, NEW JERSEY.

## IMPROVEMENT IN SADDLE-STIRRUPS.

Specification forming part of Letters Patent No. 43,300, dated June 28, 1864.

*To all whom it may concern:*

Be it known that I, JOHN FICHTER, of Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Saddle-Stirrups; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a back view of my invention, shown adapted for military use; Fig. 2, a vertical section of Fig. 1, taken in the line *x x*, Fig. 1; Fig. 3, a back view of the same, shown adapted as a Mexican stirrup; Fig. 4, a side view of the same, shown adapted as an ordinary stirrup for general use; Fig. 5, a horizontal section of Fig. 2, taken in the line *y y*.

Similar letters of reference indicate corresponding parts in the several figures.

This invention consists in constructing the stirrup in such a manner that it may with the greatest facility be converted into a military, Mexican, or ordinary stirrup, as required, and still possess, when adjusted in any one of the forms specified, advantages over the several kinds of stirrups especially constructed for those several purposes.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the stirrup proper, which is designed to be of iron or wood, the former being the preferable material, and covered with leather. The ends of the stirrup extend upward at right angles with the tread or main portion, as shown at *a a*, and at the underside of the stirrup there is a loop, *b*, extending its whole length.

B is the stirrup-strap, which is attached to the saddle in the usual way. This stirrup-strap passes through the loop *b* and extends upward at each side of the stirrup, as shown clearly in Figs. 1, 3, and 4.

The invention thus far forms an ordinary stirrup for general use, and is designed to supersede the common metal stirrup now manufactured. It possesses several advantages over the metal stirrup—to-wit, the leather

stirrup is a good foot-hold, the boot or shoe will not slip in it, as is the case with the metal stirrup. It is more convenient in consequence of the straps not being in a twisted state when the foot is in the stirrup. The rider can also ride with greater ease and comfort.

C represents a leather hood, which is designed to cover the stirrup, as shown in Figs. 1, 2, and 3. This hood is cut in the proper form, and is secured to the upright ends *a a* of the stirrup by screws *c*, as shown clearly in Figs. 1 and 3. The strap B is passed through loops *d* at the inner side of the hood. If desired, a plate may be attached to the front side of the stirrup to form a continuous foot-piece to the hood.

The combined stirrup and hood forms a Mexican stirrup, commonly so called, and for military or hunting use I attach a legging, D, which covers the front part of the leg. This legging is hollowed out at its front lower end, so that it may fit snugly over the hood C, and it is secured to the top of the hood by a screw, *e*, and to the upright ends *a a* of the stirrup by screws *f*. The strap B passes through the top of the hood and through a loop, *g*, at the inner side of the legging, and then through a hole, *h*, in the side of the legging nearest the horse. (See Figs. 1 and 2.) The upper part of the legging may be provided with a strap, *a'*, to pass around the leg.

It will be seen from the above description that the device may be changed from one form of stirrup to the other with the greatest facility.

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

A saddle-stirrup combined with a hood and legging, in the manner substantially as herein shown and described, so that the stirrup may be used separately as an ordinary riding-stirrup, or converted into a military and Mexican stirrup, as set forth.

JOHN FICHTER.

Witnesses:

EDWIN VAN ANTWERP,  
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