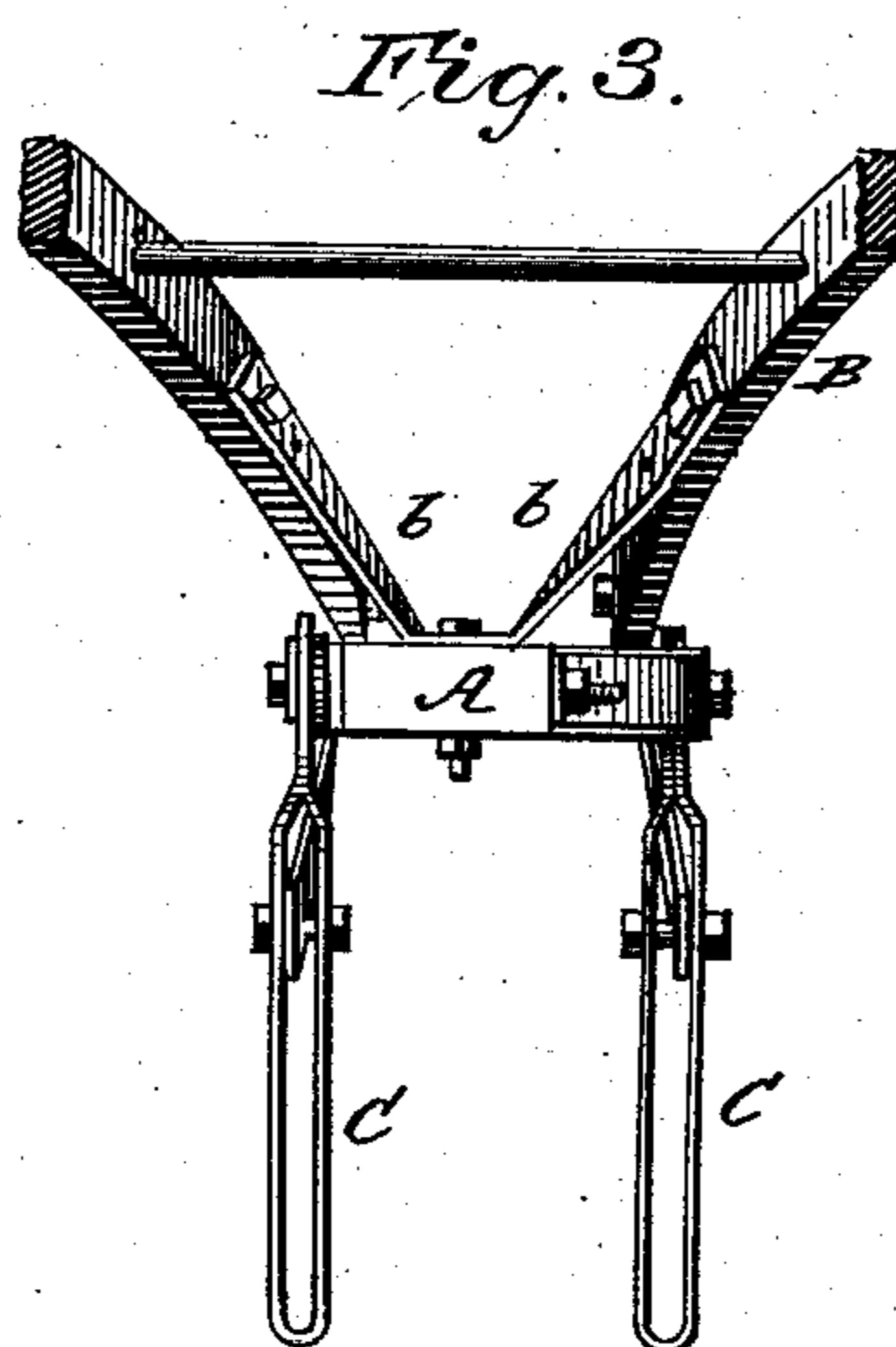
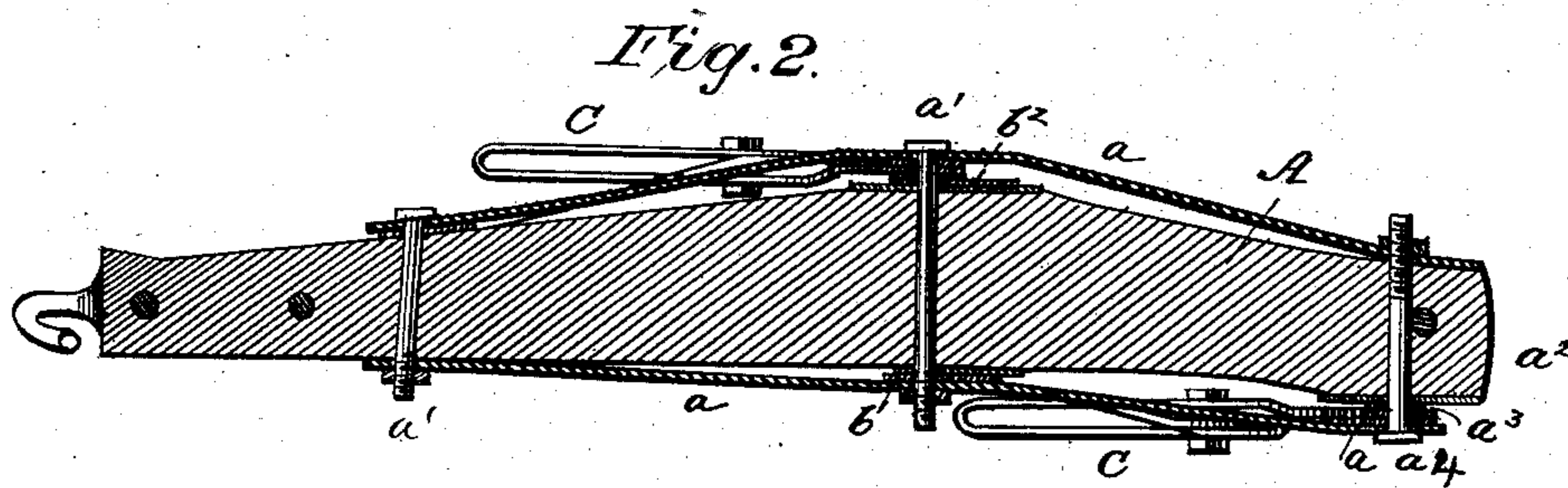
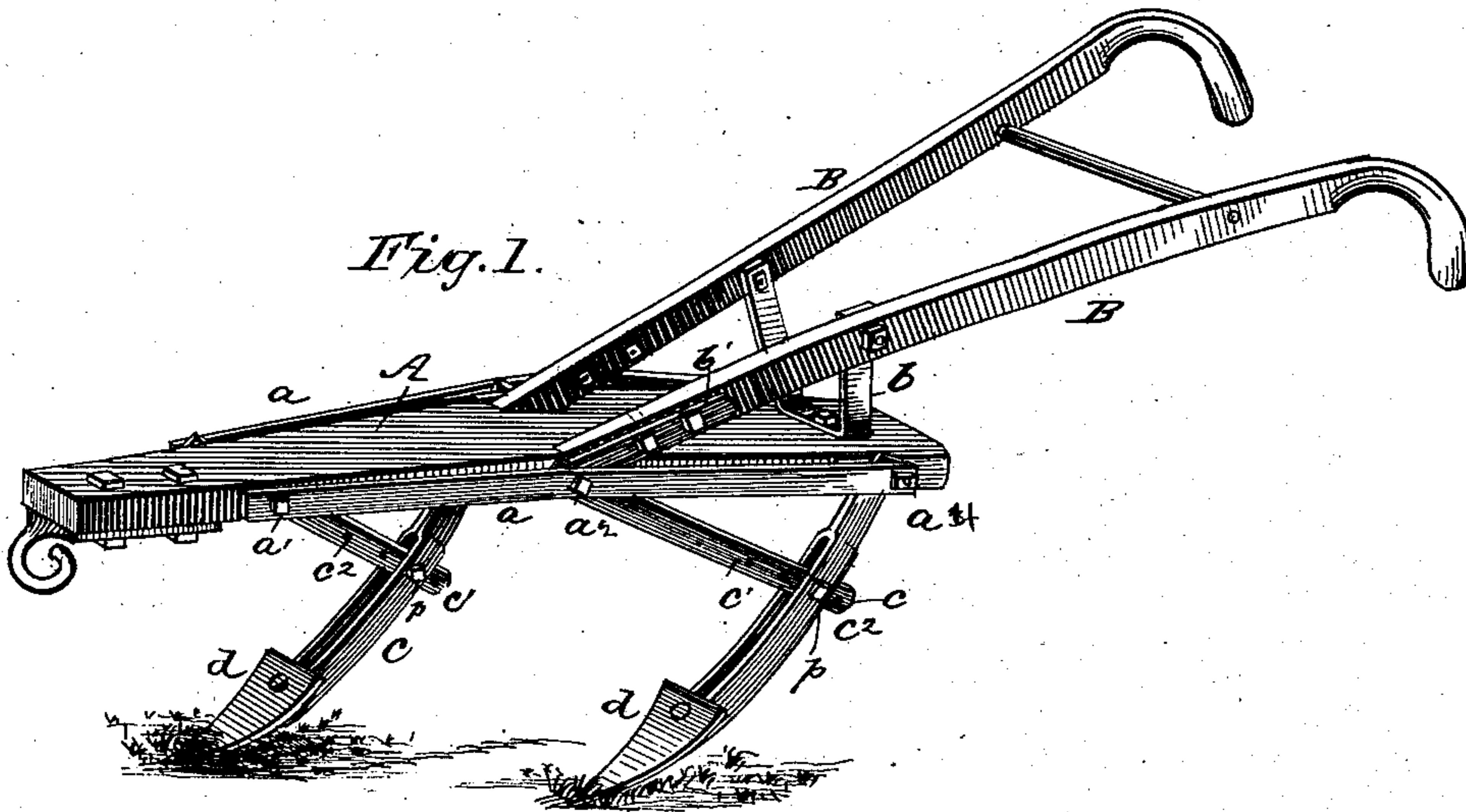


(No Model.)

H. L. MOORE.  
PLOW.

No. 292,501.

Patented Jan. 29, 1884.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

HENRY L. MOORE, OF NEAR DAWSON, GEORGIA.

## PLOW.

SPECIFICATION forming part of Letters Patent No. 292,501, dated January 29, 1884.

Application filed October 26, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY L. MOORE, a citizen of the United States, residing near Dawson, in the county of Terrell and State of Georgia, have invented certain new and useful Improvements in Double Plow-Stocks or Cultivators, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improvement in plows and plow-stocks.

The object of the invention is to provide a plow that is strong and durable, and yet light.

The various details of construction, arrangement, and operation of the several parts will be hereinafter more fully set forth in the specification and pointed out in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved plow. Fig. 2 is a transverse section of same, and Fig. 3 an end view of same.

Referring more particularly to the drawings, in which the same letters of reference refer to corresponding parts in the several figures, the stock A is made of increased breadth, or is wider in the middle than at the ends.

In order to obtain the greatest strength with lightness, I commence to cut away or incline the stock A from a central point forward, then leaving a flat bearing for a sufficient distance and then incline it to the rear. This is for the right-hand or bearing side. The left-hand side is less inclined, and turned again toward the front end, as indicated in Fig. 2. The sides of the plow are strengthened and protected by metal strips *a*, which are brought up near to the forward end of the stock and bolted thereto by bolt *a'*. These strips do not touch the central widened portion of the stock, but are curved or sprung outwardly, so as to come outside of the bars *c'*, upon which the shovel-standards are adjusted. At this central point the fastening-irons *b'* of the handles, the bars *c'*, and interposed metallic plates are all brought together and are bolted through the stock by bolt *a''*. This gives great strength to that portion of the stock where the greatest strain occurs. The rear ends of the bars are also bolted to the stock, one of the shovel-standards being interposed between the band and stock. This band, bent or curved outwardly and centrally, acts to press in centrally

when bolted. There are two adjustable feet or standards, C, secured at the sides, which are preferably made of spring metal, or cast with an opening or slot for the movement of a bar, *c'*, which is provided with a series of adjusting-holes, *c''*. Corresponding holes are provided in the feet C. By this means the feet are inclined a greater or less distance, or at a greater or less angle to the ground, and thereby the shovels or shares *d* are given a greater or less cutting-angle, as desired. It is evident from this that the depth of plowing can be regulated, even in the field where different grounds are to be passed over, by simply removing the bolt or pin *p* and adjusting the bar C' as desired. The plates *a*, extending outwardly, as shown, allow the insertion of interior plates, *b''* and *a''*, whereby greater strength is secured.

This stock A, when constructed as described, allows the front and rear share or shovel to travel along without the jerking motion usually given by the ordinary stock or beam. Again, by securing the handle in the manner described the lower ends do not have to be let into the stock or beam. Different shovels or shares can be applied to the same plow.

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

1. A plow having a stock, A, or beam, the central part enlarged, the handle, braces, or securing-plates *b'*, the adjustable standards and the plates or strips *a* being secured together at said central part of the beam by a single bolt, substantially as shown and described, and for the purpose set forth.

2. In a plow, the combination, with a beam beveled from the center toward the ends thereof, of the adjustable standards, the outwardly-sprung strips *a*, and the handles, the ends of which rest on the top of the beam, the securing-plates of which are bolted to the stock by a single central bolt, which also secures the bars *c'* and strips *a*, substantially as shown and described, and for the purpose set forth.

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

HENRY L. MOORE.

Witnesses:

J. H. GUERRY,  
L. M. LENNARD.