

W. ALTICK.

SEWING-MACHINE CASTER.

No. 176,732.

Patented May 2, 1876.

Fig. 1.

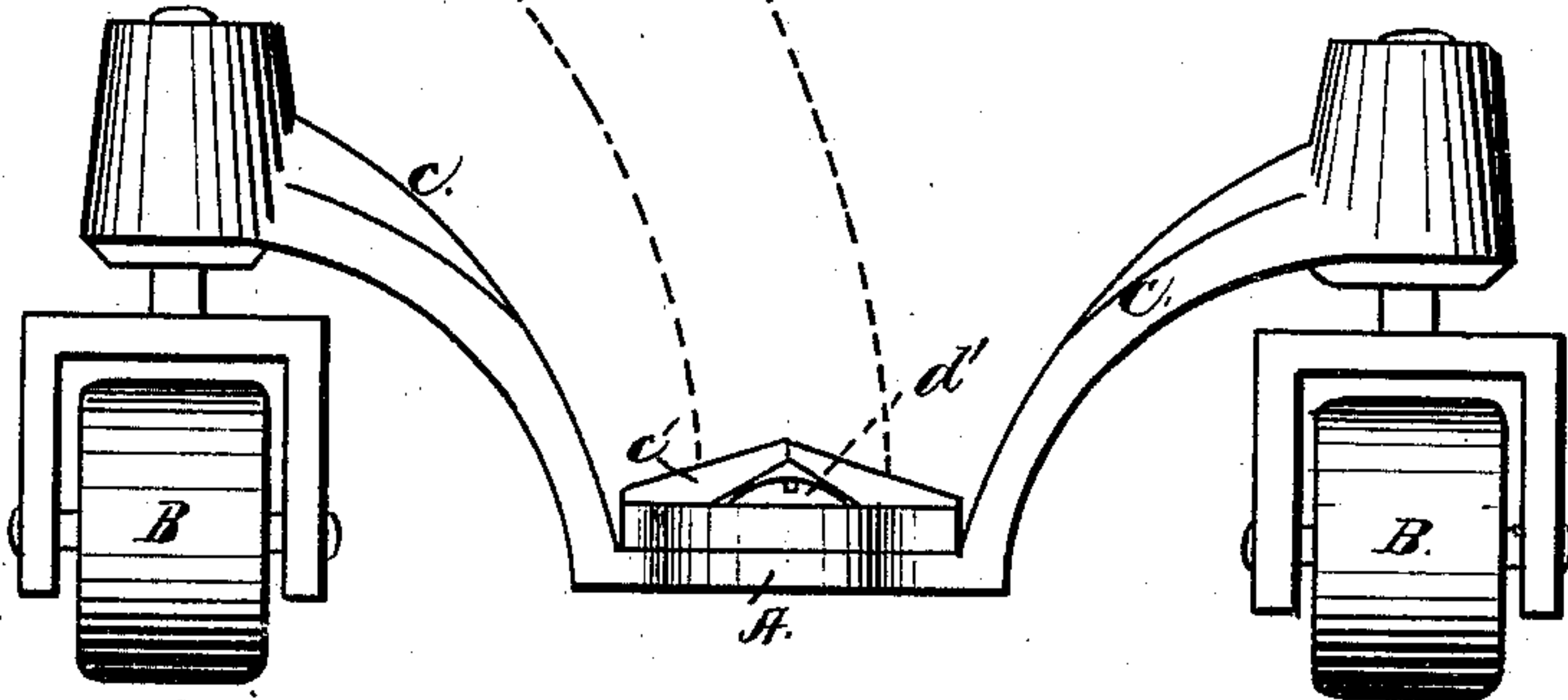


Fig. 2.

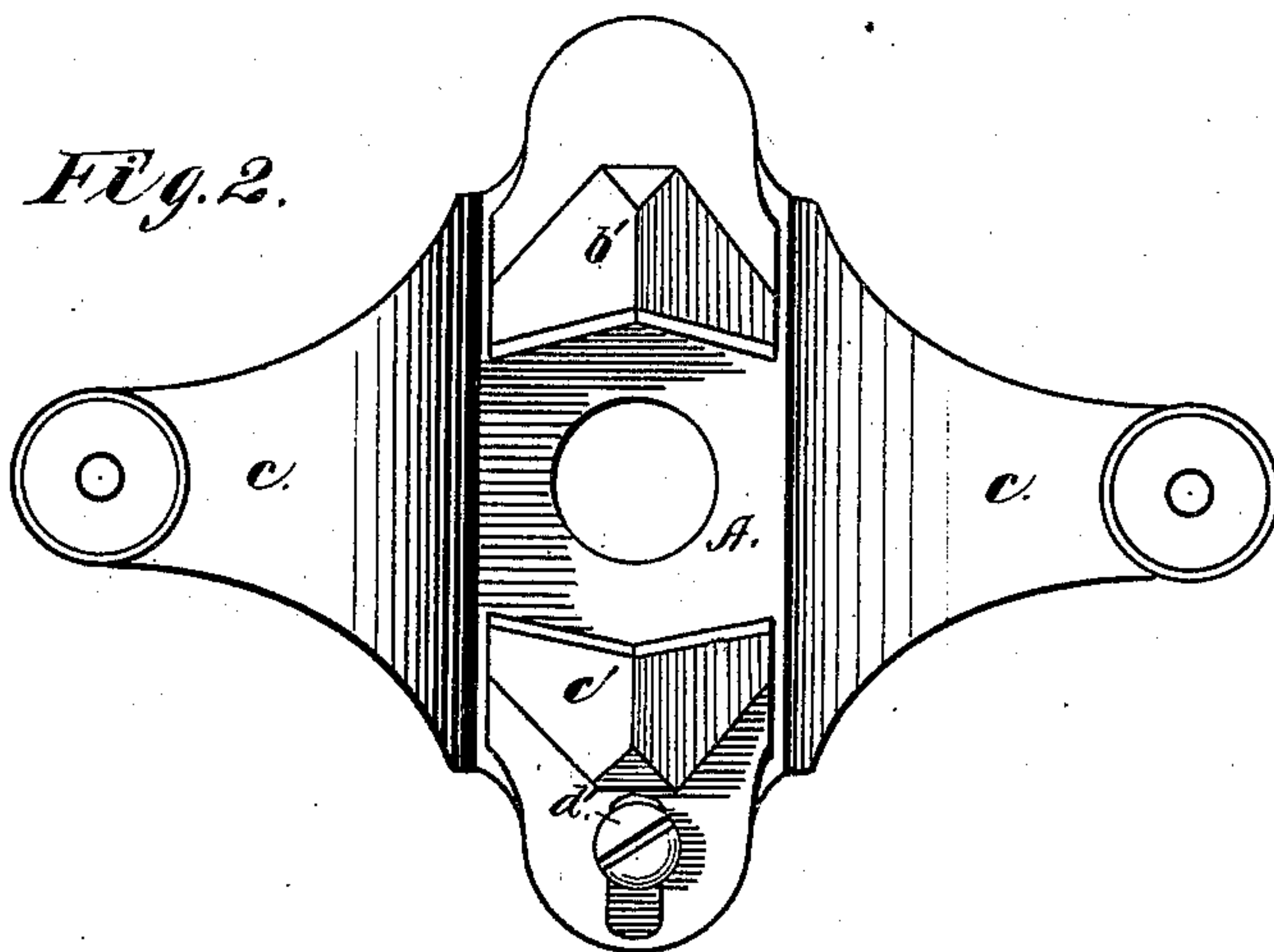
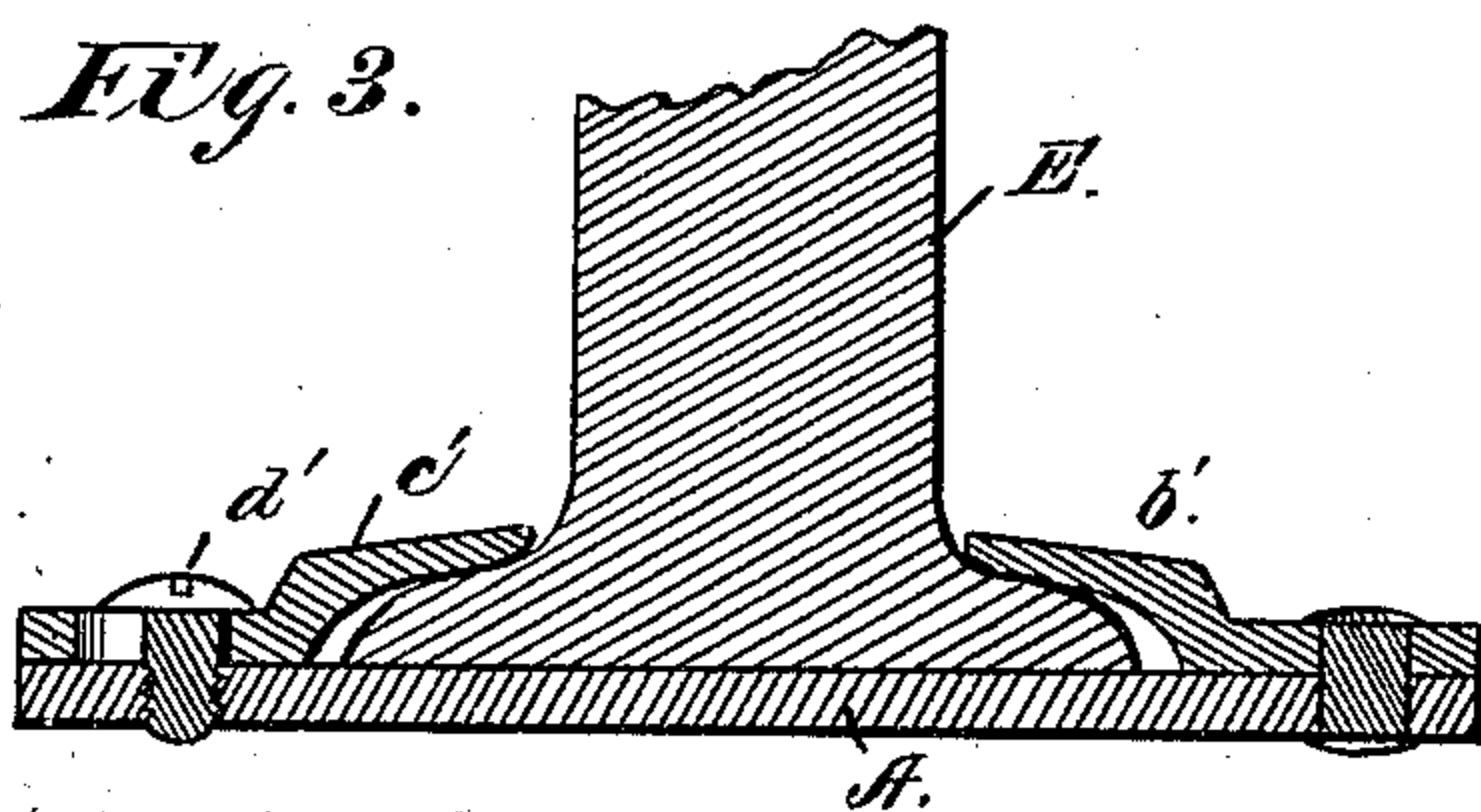


Fig. 3.



Witnesses;
L. D. Vermilya
Chas. M. Peck

Inventor;
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by his Atty's
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UNITED STATES PATENT OFFICE.

WILLIAM ALTICK, OF DAYTON, OHIO.

IMPROVEMENT IN SEWING-MACHINE CASTERS.

Specification forming part of Letters Patent No. **176,732**, dated May 2, 1876; application filed February 16, 1876.

To all whom it may concern:

Be it known that I, WILLIAM ALTICK, of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Sewing-Machine Casters; and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention has in especial view the production of a cheap, durable, and simple adjustable caster for sewing-machines, or other stands, each one attached independently to each foot of the stand, and supported upon two caster-wheels.

My improvement consists in the novel construction of the shoe-piece and clamping-plates whereby the caster may be attached with durability and simplicity, all as will be hereinafter more fully described, and the invention distinctly pointed out in the claim.

To enable others skilled in the art to which my invention appertains to make and use the same, I would thus proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a side elevation of my improved caster. Fig. 2 is a plan view of the same with the rollers removed. Fig. 3 is a central sectional view in elevation of the caster-shoe and a diamond-shaped foot.

Corresponding letters of reference indicate like parts in all the figures.

A represents what I denominate the caster-shoe, cast of any metal, and consisting of a bed from the sides of which extend the upward and laterally curved arms *c*, whose ends form bearings for the spindles of the caster-rollers B. These rollers are of the usual shape, and have their spindles secured in

sockets in the extremities of the arms *c*, in any convenient manner. At one end of the bed of the shoe A is a recess, either formed with it or obtained by riveting a plate, *b'*, to the shoe, Fig. 3, whose raised end with the face of the bed would form the recess. A correspondingly-shaped piece, *c'*, at the opposite end of the shoe, having through it a slot for the passage of a set-screw, *d'*, to work in the bed of the shoe, forms the clamping-plate for attachment to the diamond-shaped foot E, Fig. 3.

By the employment of this device I avoid drilling, cutting, or in any way defacing the feet of the machine, as is the case where holes are made for the passage of screws intended to secure the casters to the feet.

I am aware that casters employing two rollers to each foot have been used, and therefore lay no claim to their use in this manner, nor do I separately claim any of the devices herein employed; but,

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

The herein-described sewing-machine caster, consisting of the shoe A, plate *b'*, forming a recess at one end, and clamping-plate *c'*, at the opposite end, provided with a slot for the passage of the set-screw *d'*, when the respective parts are arranged as described, and mounted upon rollers B, in the manner and for the purpose specified.

Witness my hand this 11th day of February, A. D. 1876.

WILLIAM ALTICK.

Witnesses:

CHAS. M. PECK,
WM. RITCHIE.