

(No Model.)

G. KUEN.

SHOE MAKER'S JACK.

No. 292,754.

Patented Jan. 29, 1884.

Fig. 1.

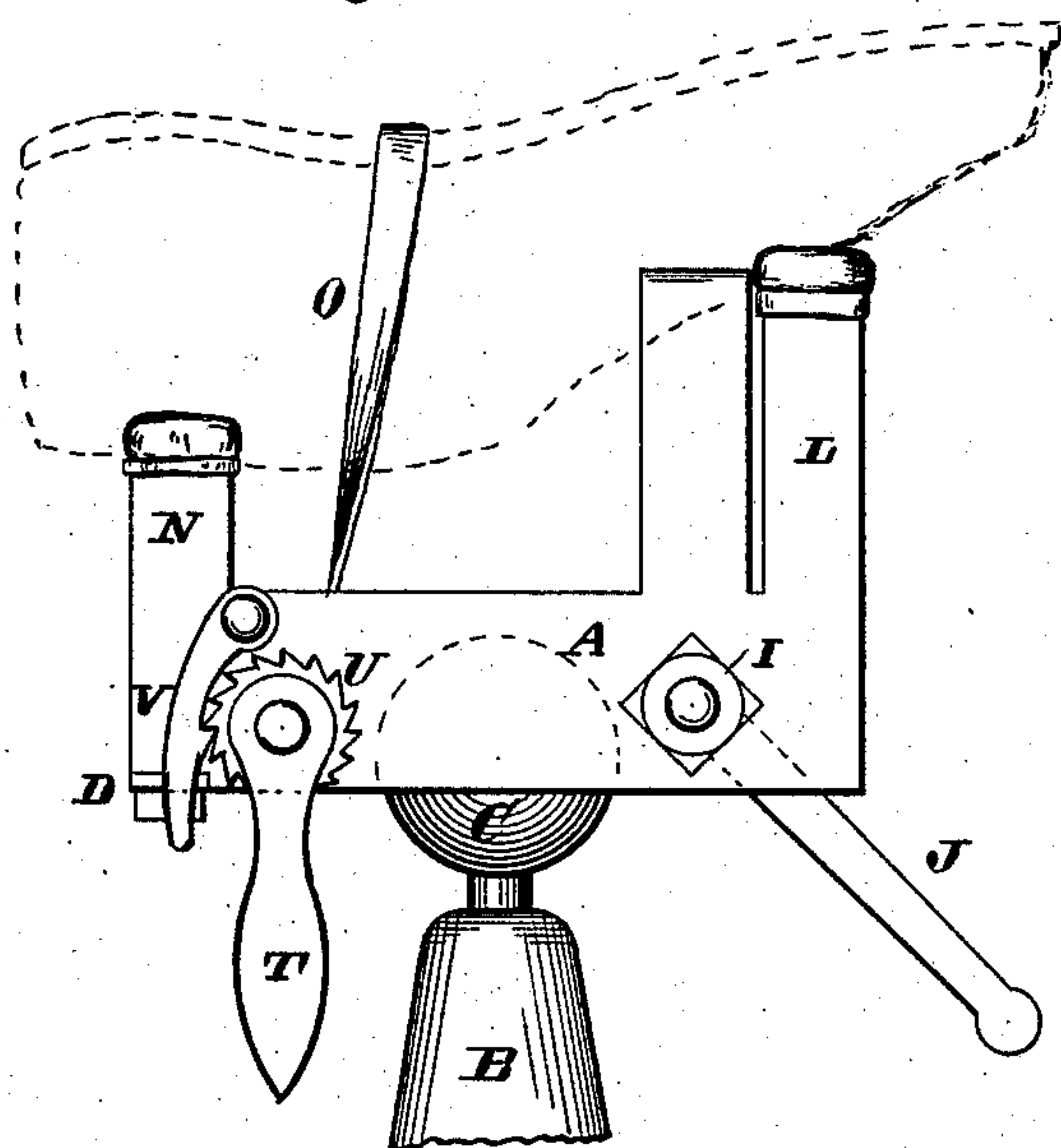


Fig. 3.

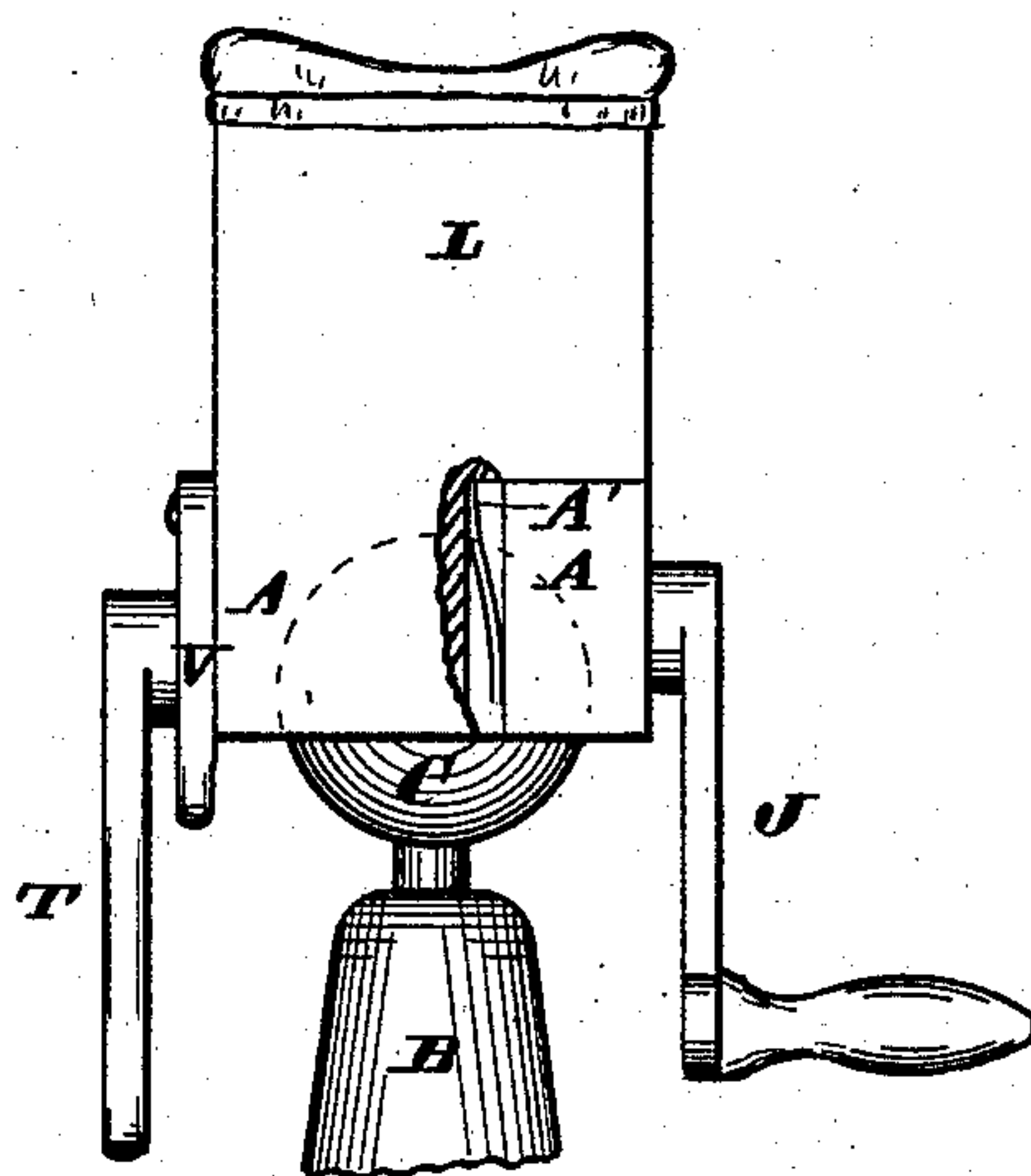


Fig. 4.

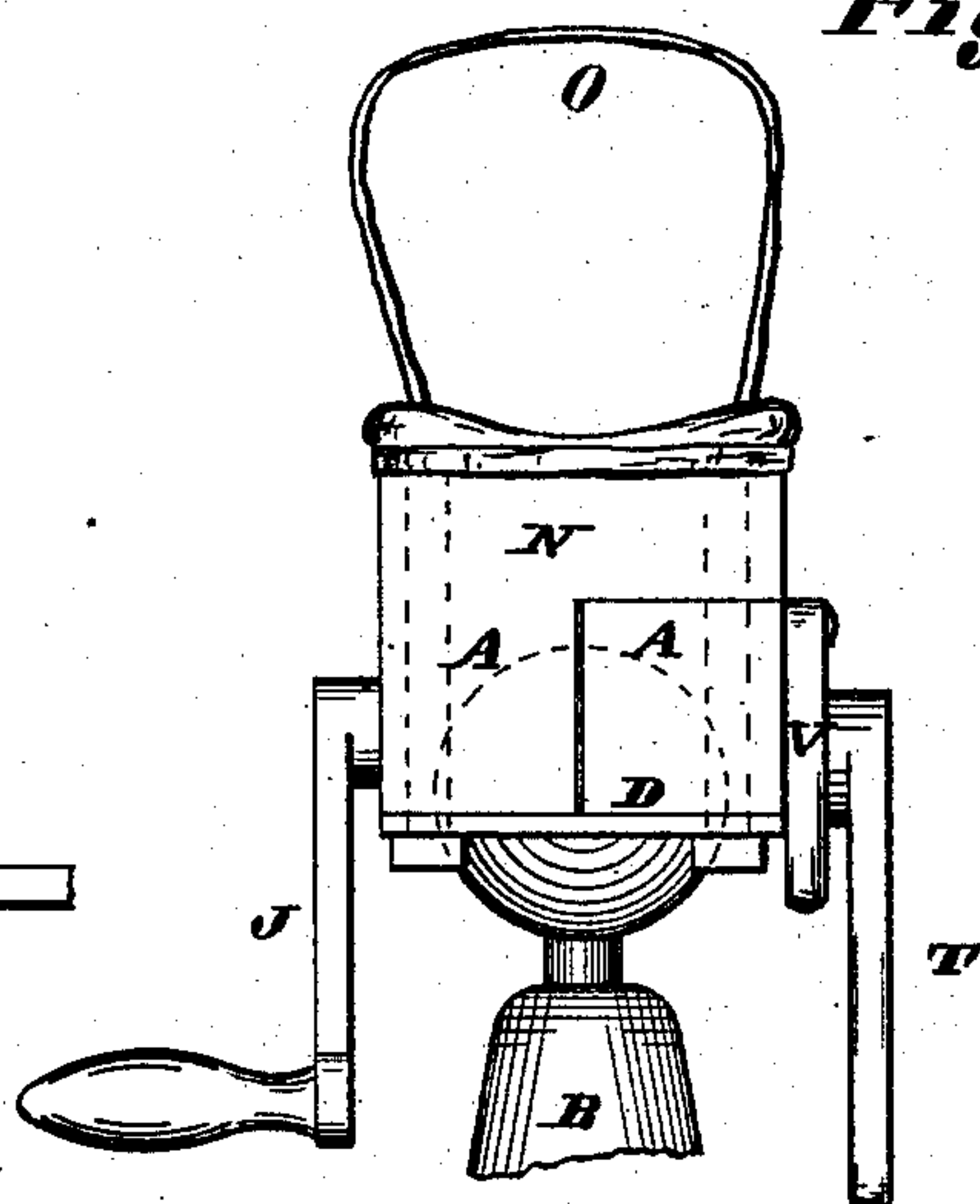
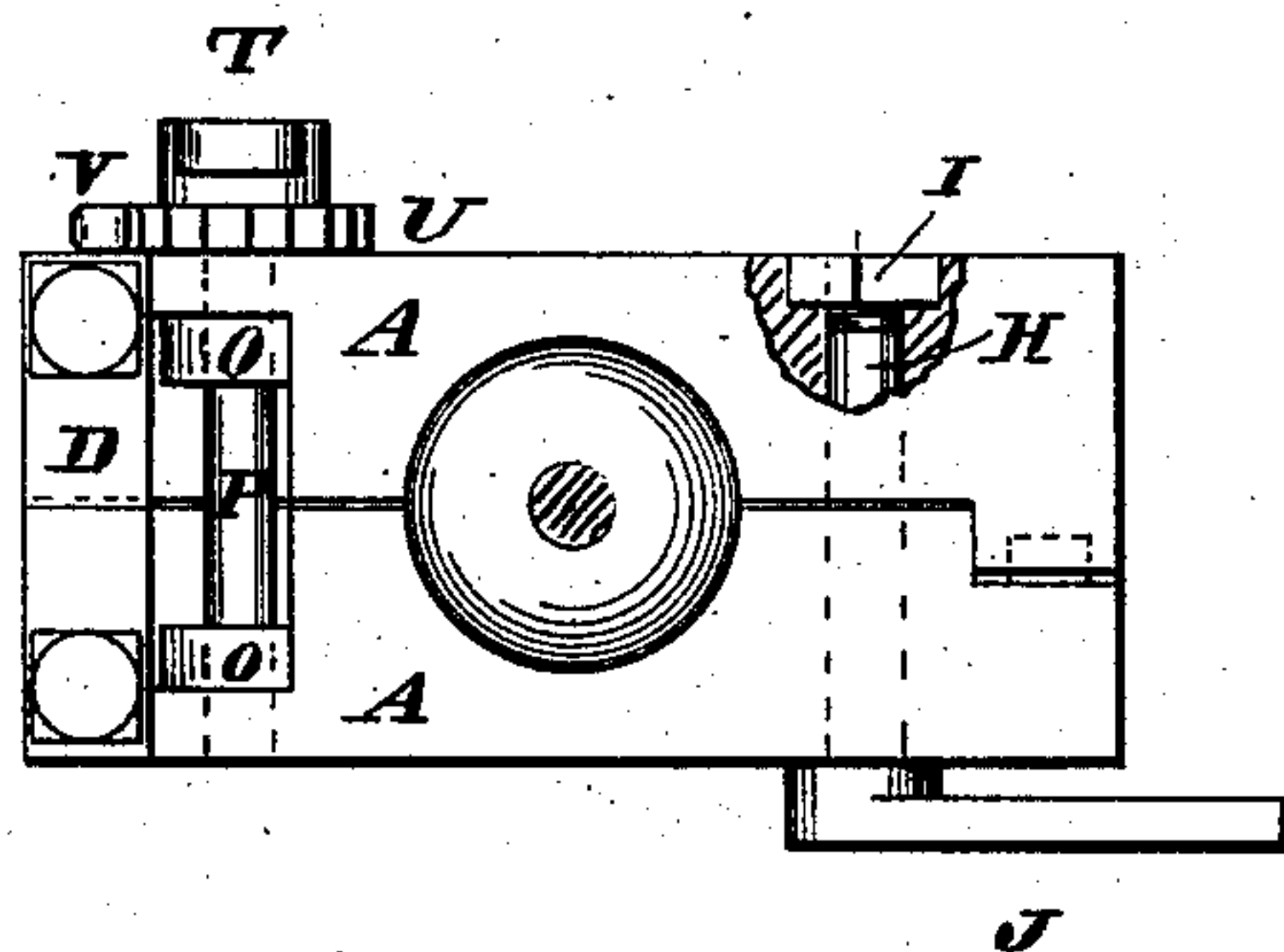


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE KUEN, OF EUREKA SPRINGS, ARKANSAS.

SHOE-MAKER'S JACK.

SPECIFICATION forming part of Letters Patent No. 292,754, dated January 29, 1884.

Application filed October 5, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEORGE KUEN, of Eureka Springs, in the county of Carroll and State of Arkansas, have invented a certain
5 new and useful Improvement in Pegging and Sewing Jacks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, and in
10 which—

Figure 1 is a side elevation. Fig. 2 is a bottom view. Fig. 3 is a rear end view, and Fig. 4 is a front end view.

My invention relates to a jack for shoe-makers' use, for holding shoes and boots while
15 being pegged and sewed; and my invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

Referring to the drawings, A represents the
20 body of the jack, supported by a post, B, to which it is connected by a ball-and-socket joint, the body having a socket to receive a ball, C, on the upper end of the post. The body is made in two parts hinged together at
25 one end, as shown at D, and connected at the other end by a bolt, H, passing through both parts and screwing into a nut, I, in one of the parts. (See Fig. 2.) The other end of the
30 bolt has a crank, J, by which it can be turned to tighten the body upon the ball. By not turning the crank too much, the body will be loose upon the ball and can be moved in any direction, and then by turning the crank a little more the body is clamped to the ball
35 and cannot move in any direction, but is perfectly rigid.

L represents a projection of the body to receive the toe, and N a projection to receive the heel, of the boot or shoe, as shown in Fig. 1.
40 The boot or shoe is held upon the jack by a strap, O, through which it is slipped, which is secured to a roller or windlass, P, journaled in the body and provided with a crank, T, and a

ratchet-wheel, U, the latter of which is engaged by a pawl, V, pivoted to the body. 45 The windlass can be turned by its crank to tighten the strap upon the shoe or boot, and is held at any point by the pawl and ratchet.

A spring, A', may be employed (see Fig. 3) to spring or force the two parts of the body 50 away from each other as the bolt is unscrewed to loosen them on the ball. The spring is secured to one of the parts and its free end bears against the other part.

The post or base B may be of any desired 55 height for convenience.

In lieu of the divided body, hinge, and bolt H for clamping the body to the ball, a set-screw may be passed through from side or end of the body, whose inner end will jam against 60 the ball, holding the body to any adjustment.

I claim as my invention—

1. In a shoe-maker's jack, the combination of the body in two parts hinged together, a nut secured in one of the parts, and a bolt 65 provided with a crank, the bolt to work through the parts and engage the nut to draw the parts together, the body having suitable toe and heel supports.

2. The combination of a body having toe 70 and heel supports, a windlass to turn in an opening in the body, having a handle, a strap secured to the windlass through the opening, a ratchet-wheel at one end of the windlass, and a pawl to engage the ratchet. 75

3. The combination of the body in two parts, hinge to connect the parts together at one end, a bolt to connect the parts together at the other end, a post having a ball to which the parts are clamped, means to support the shoe 80 on the body, and a strap to hold the shoe thereto.

GEORGE KUEN.

In presence of—

WILSON RILEY,
M. C. EMANUEL.