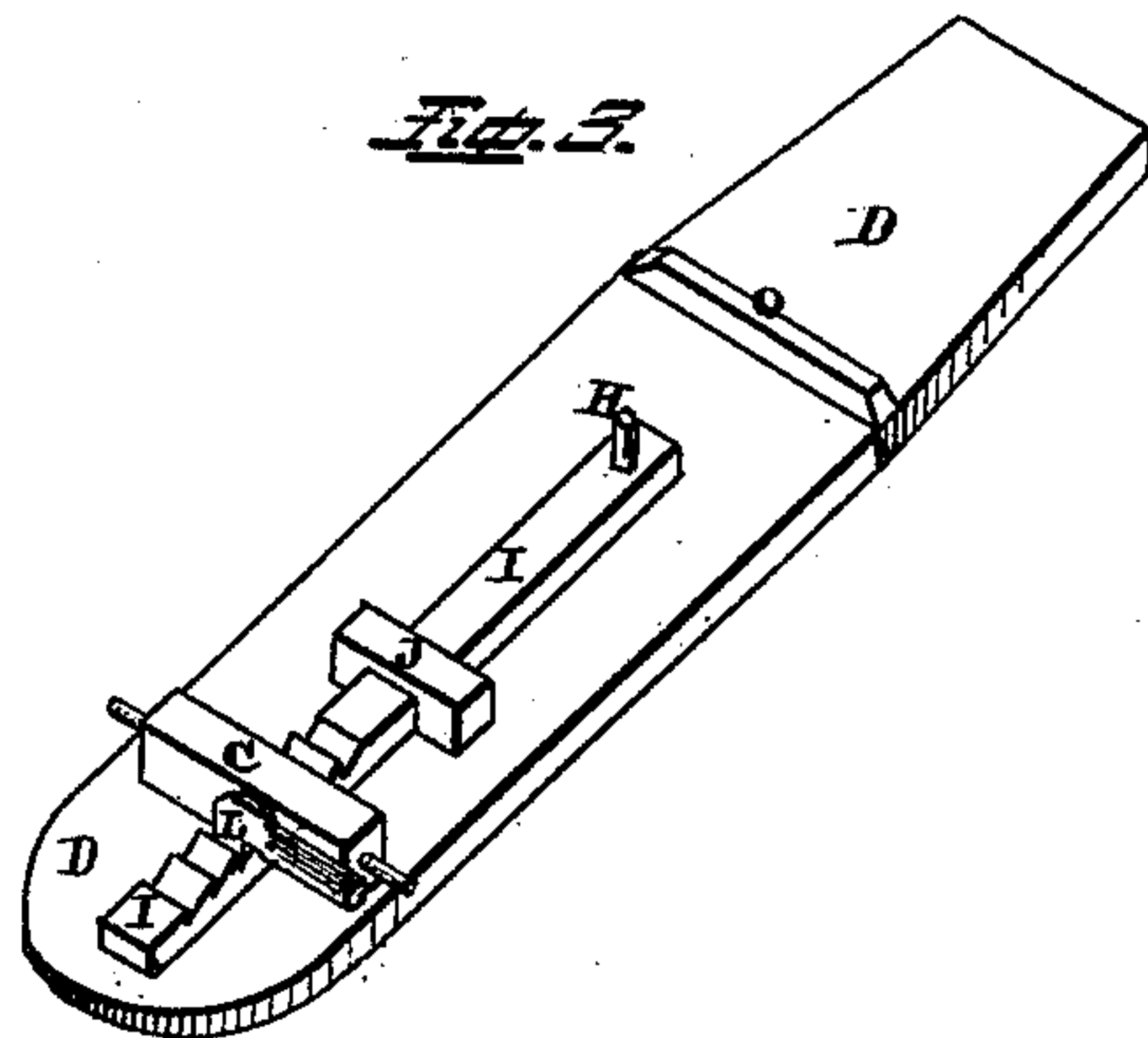
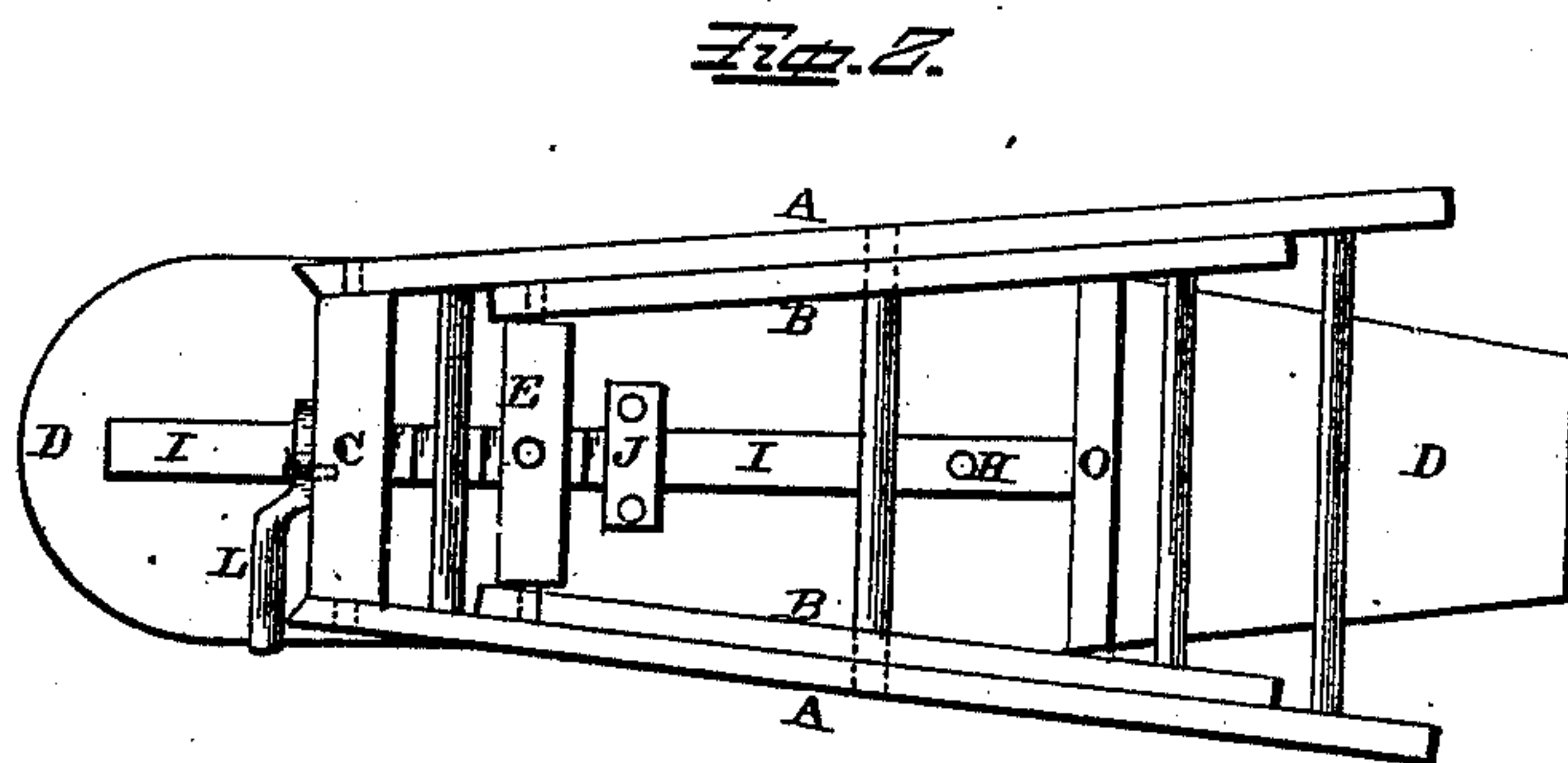
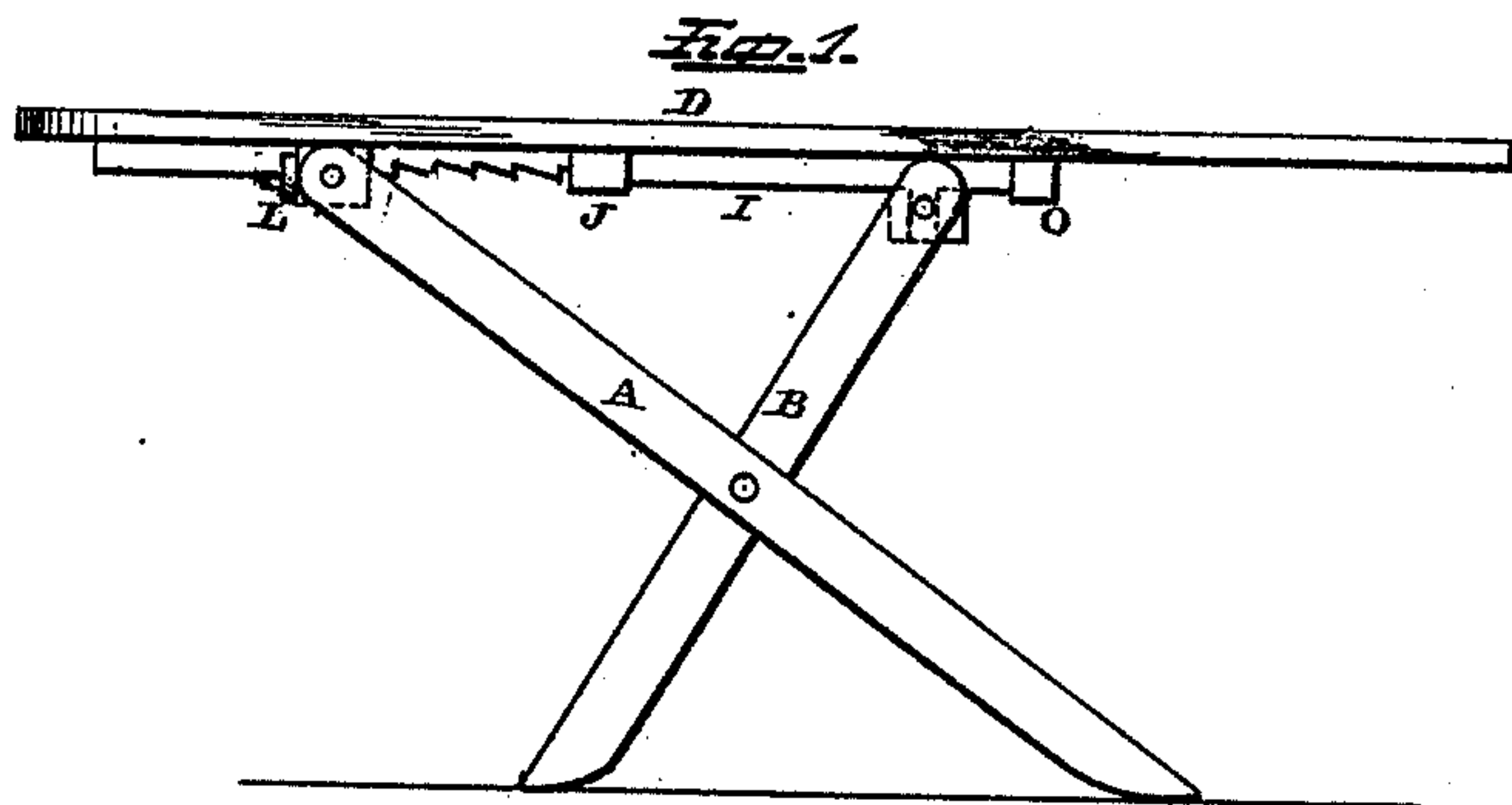


(Model.)

A. ZWIEBEL.
Folding Ironing Table.

No. 232,100.

Patented Sept. 7, 1880.



Witnesses
W. W. Mortimer.
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Inventor
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Atty.

UNITED STATES PATENT OFFICE.

ANTON ZWIEBEL, OF BURLINGTON, WISCONSIN.

FOLDING IRONING-TABLE.

SPECIFICATION forming part of Letters Patent No. 232,100, dated September 7, 1880.

Application filed May 11, 1880. (Model.)

To all whom it may concern:

Be it known that I, ANTON ZWIEBEL, of Burlington, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Folding Ironing-Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in folding ironing-tables; and it consists in the combination of the top, which is pivoted to the upper ends of the longer pair of legs, a second pair of legs, which are pivoted to the longer pair and connected at their upper ends to the ratcheted slide attached to the under side of the top, and an automatic latch for holding the slide, and thereby the other portions of the table, in any desired position, as will be more fully described hereinafter.

Figure 1 is a side elevation of my invention extended ready for use. Fig. 2 is an inverted view of the same, showing the parts folded together; and Fig. 3 is a perspective of the under part of the top of the table, showing the slide and the automatic latch, the legs being entirely removed.

A B represent two pairs of legs, of which the pair A is much the longest. This pair is pivoted at its upper end to the block or cleat C, which extends nearly across the widest part of the top D of the table. The shorter pair of legs B is united together at its upper end by means of the cross-bar E, which cross-bar is provided with suitable journals on its ends, so that it can turn partially around, and thus accommodate itself at all times to the position of the pin H, which projects downward from the inner end of the ratcheted slide I. This slide I bears against the under side of the top of the table, and is held in position both by the keeper J and the cleat C. In its under side, at its outer end, are formed suitable ratchet-teeth, in which the latch L automatically engages for the purpose of holding the slide in

position. This latch is made heaviest at its outer end, so that its inner end is kept constantly pressed upward, so as to be always ready to catch in any of the teeth of the ratchet.

As the projection H on the inner end of the slide catches in the pivoted block or cross-bar in between the upper ends of the shorter pair of legs B, it is evident that when the slide is pushed inward this pin will move the upper ends of the shorter pair of legs backward until the end of the slide strikes against the stop O, and in thus forcing backward the upper end of these legs B the lower ends are forced outward from the lower ends of the legs A, and thus the top of the table is lowered. When the slide is drawn outward the ends of the two sets of legs are drawn nearer together, and the top thereby raised. In this manner the table can be raised and lowered, so as to adapt it to persons of different heights.

As long as the projection H catches in the pivoted cross-bar of block E the table can be raised and lowered, as already described, but not folded; but when this projection is withdrawn from the hole in the block E the pair of legs B can be folded inside of the pair A, and then the two pairs closed against the inside of the top, as shown in Fig. 2. While thus folded the table occupies but very little room, and is ready to be laid away or packed up for transportation.

Having thus described my invention, I claim—

In a folding ironing-table, the combination of the top D, having the block C secured across one end and the stop O across the other, guide J, ratcheted slide I, which has the shorter pair of legs B detachably connected to it by the pin H, legs A, and a latch, L, the parts being arranged to operate substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hand this 29th day of April, 1880.

ANTON ZWIEBEL.

Witnesses:

ORSON SHELDON,
HIRAM A. SHELDON.