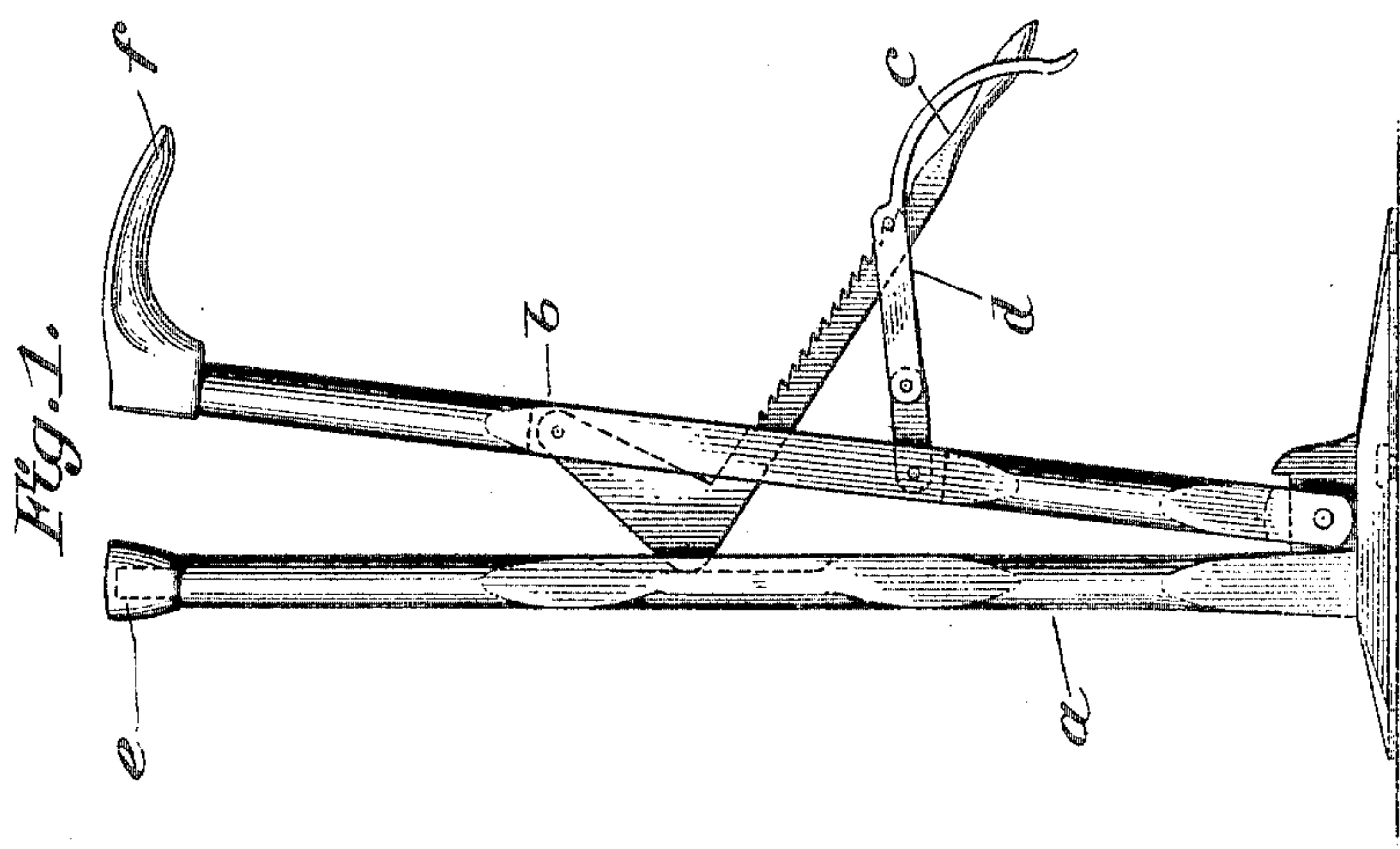
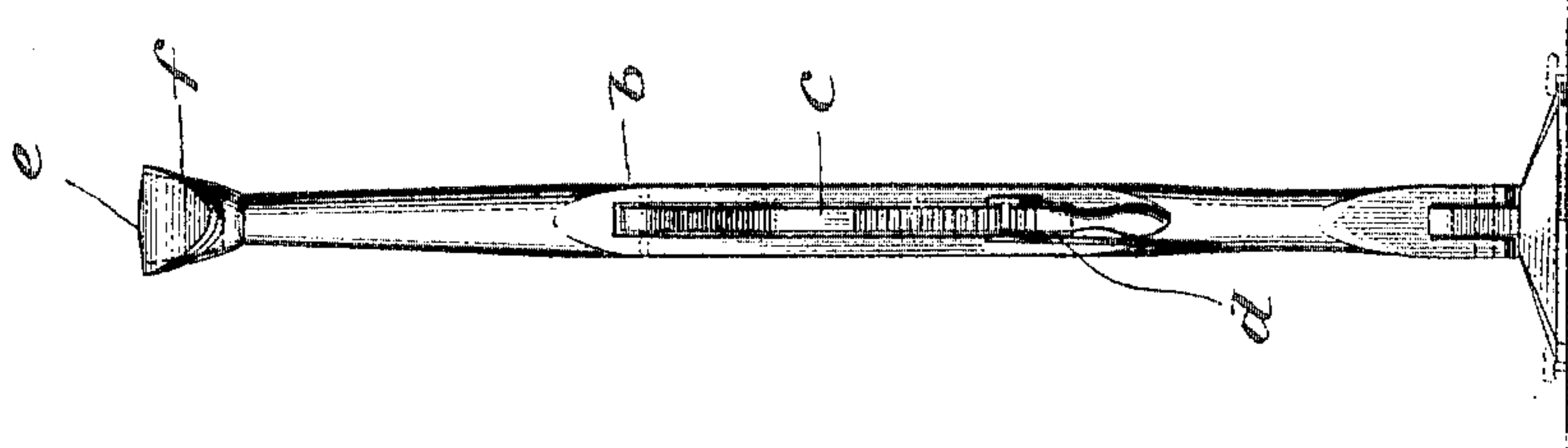
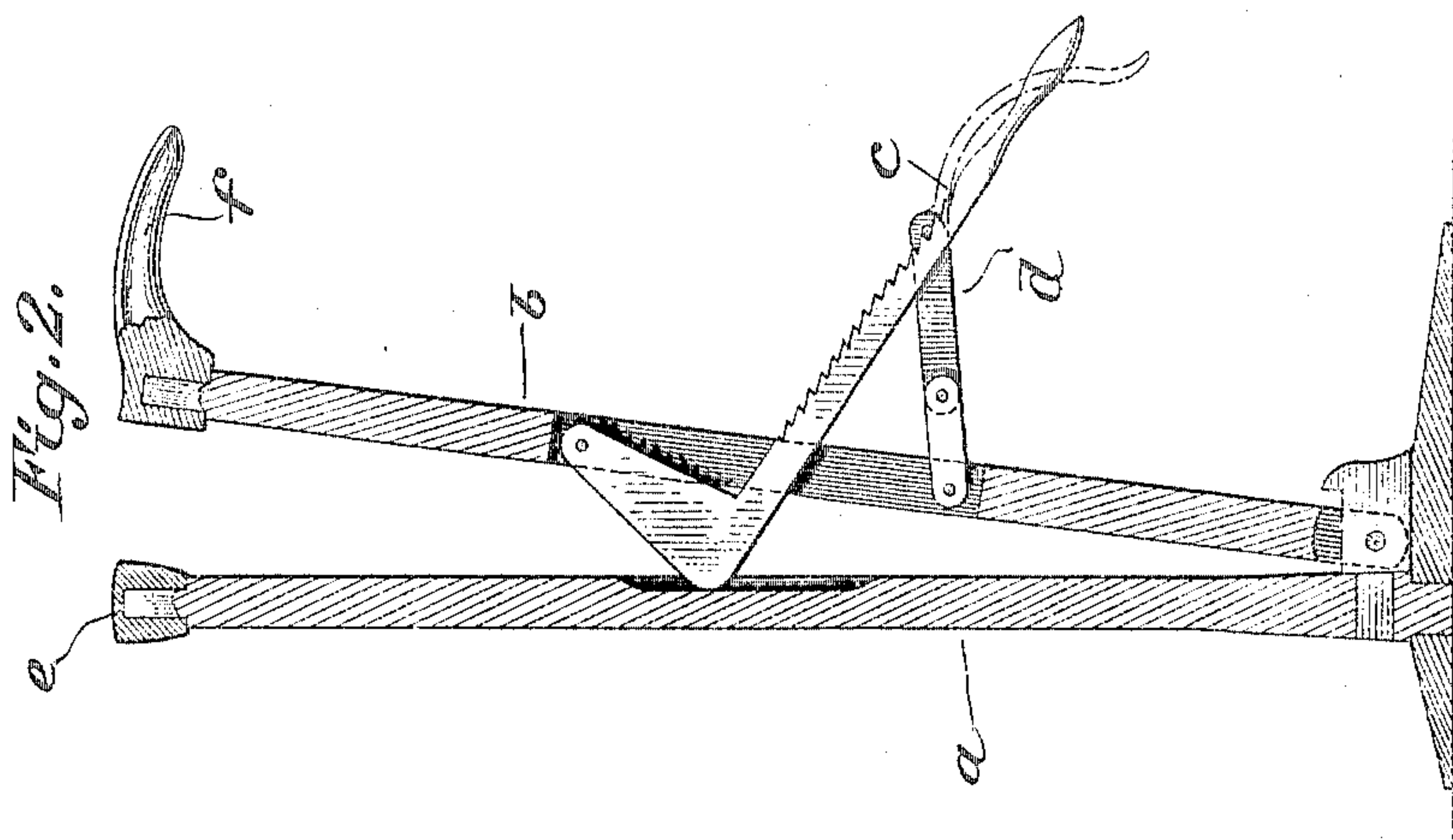


No. 804,503.

PATENTED NOV. 14, 1905.

T. RENDLE.
SHOE REPAIRING STAND.
APPLICATION FILED DEC. 16, 1904.



Witnesses,
Ernst. Claus
Adams Claus

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Thomas Rendle

UNITED STATES PATENT OFFICE.

THOMAS RENDLE, OF OTTAWA, ILLINOIS.

SHOE-REPAIRING STAND.

No. 804,503.

Specification of Letters Patent.

Patented Nov. 14, 1905.

Application filed December 16, 1904. Serial No. 237,161.

To all whom it may concern:

Be it known that I, THOMAS RENDLE, a citizen of the United States, residing at Ottawa, in the county of Lasalle and State of Illinois, have invented a new and useful Shoe-Repairing Stand, of which the following is a specification.

My invention relates to improvements in shoe-repairing stands for shoemakers' use on handwork, adapted for shoes of various sizes and shapes.

The invention consists in forming the last in two parts, each loosely mounted on a separate standard, with devices for adjusting the two portions of the last for varying sizes and with simple means to separate the standards, so as to lengthen the last, and thereby hold firmly the shoe to be operated upon thereon, and also in providing the stand with suitable locking device for holding the divided standards in extended position. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a side view of the stand. Fig. 2 is a front view of the stand, and Fig. 3 a vertical section of the side elevation of the stand.

Similar letters refer to similar parts throughout the several views.

The fixed standard *a* is rigidly attached to the base of the stand, and the movable standard *b* is hinged to the base. Each of these standards is provided at the upper part with a spindle upon which may be placed the parts of the divided last *e f*. The swinging standard *b* is provided midway of its length with a longitudinal slot, in the upper portion of which is a pivot. Upon this pivot is swung an elbow-lever, provided on its upper edge with ratchet-teeth and a handle *c* at its extremity. The elbow portion of this lever is adapted to press against the fixed standard *a*, and I preferably provide a slight longitudinal groove in the fixed standard *a* to prevent side play of the elbow-lever. In the lower part of the longitudinal slot in the swinging part *b* is pivoted a latch device having a pin or rivet adapted to engage the ratchet-teeth of the elbow-lever and also provided with a handle *d*, the end of which is below the handle *c* and relatively close thereto. This latching device is shown as being made up of more than one piece; but it is obvious that it may be made

in one piece without departing from the spirit of my invention.

The method of operation of the stand is as follows: The proper divided lasts being placed upon the spindles at the ends of the outer standard, the shoe is placed thereon, and the handles *c* and *d* are grasped by one hand. This first raises the pin out of the ratchet-teeth and by depressing the handle on the elbow-lever causes the swinging standard to move outward until the shoe is rigidly held. Upon now dropping the handle *d* the pin of the latch engages the ratchet-teeth and prevents the elbow-lever springing upward, thus holding the device in an extended position. To release the shoe, the latch *d* is lifted, together with the handle *c*, thus swinging the standards together.

I claim—

1. The combination with the two standards carrying respectively the heel and the fore part of a divided last, one of said standards being movably mounted with respect to the other, of a lever pivoted to one of the standards and having an angular portion bearing upon the other, and provided with a ratchet extension and a handle, and a latch, pivoted to the same standard and provided with a pin adapted to engage in the said ratchet and a handle extending from the latch into close proximity with the handle on said lever, substantially as described.

2. The combination with two standards carrying respectively the heel and fore part of a divided last, one of said standards being movably mounted with respect to the other, of a lever pivoted to one of the standards and having an angular portion bearing upon the other, and provided with a ratchet extension and handle, and a latch, pivoted to the same standard and having spaced arms embracing said lever, a pin connecting said arms to cooperate with the ratchet-teeth, and a handle extending from the latch into close proximity with the handle on said lever, substantially as described.

3. The combination with a base and a fixed standard attached thereto, of a swinging standard hinged to said base, said standards carrying respectively the heel and the fore part of a divided last, said swinging standard being provided with a longitudinal slot and having pivoted therein an elbow-lever adapted to con-

tact with the fixed standard and provided with
a ratchet extension and a handle, and a latch
member, pivoted in said longitudinal slot, and
provided with spaced arms embracing said le-
5 ver, a pin connecting said arms to coöperate
with the ratchet-teeth, and a handle extend-
ing from the latch and disposed beneath the

handle on the said lever, substantially as de-
scribed.

THOMAS RENDLE.

Witnesses:

ERNST CLAUS,
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