

(No Model.)

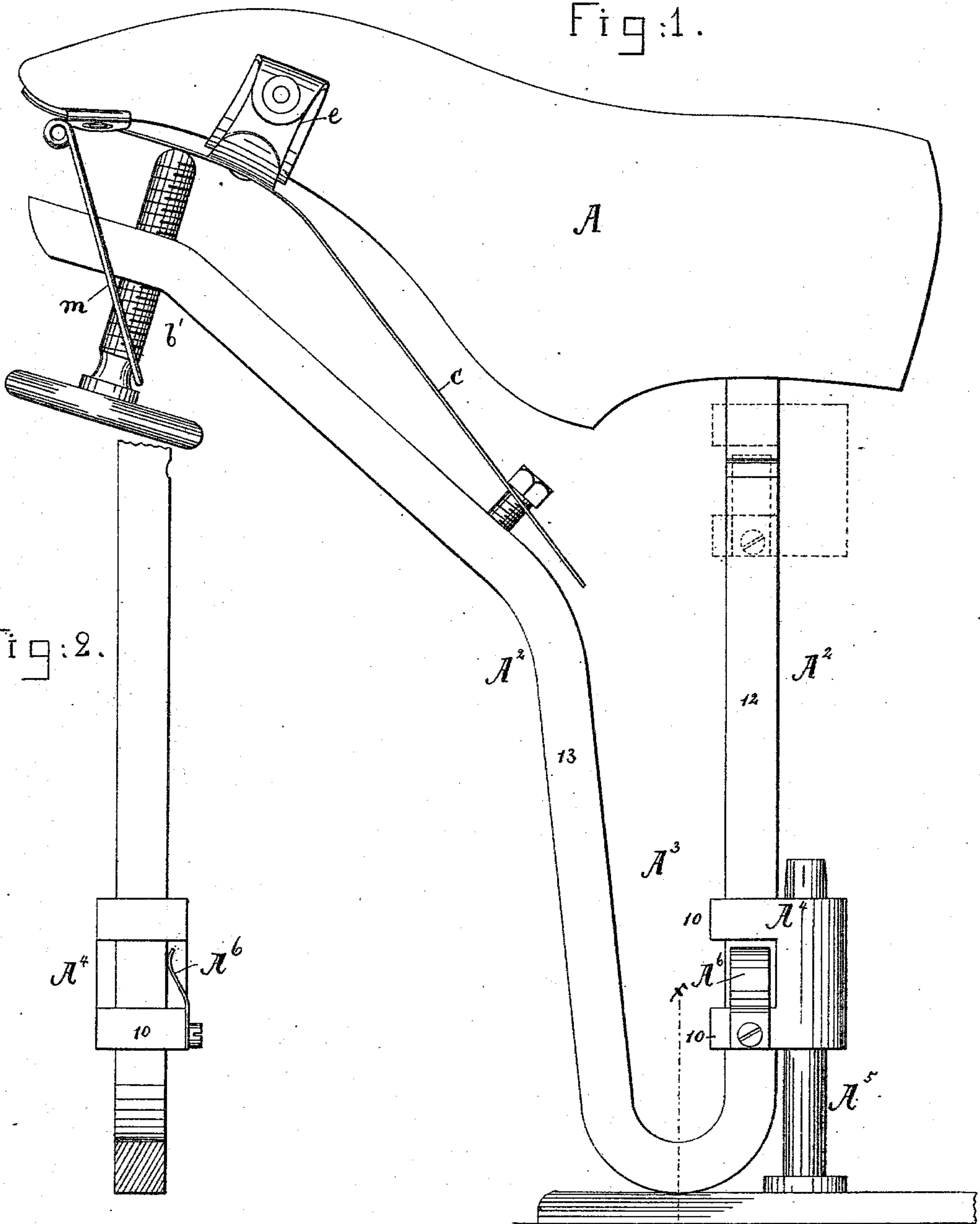
Z. T. FRENCH.

LASTING JACK OR HOLDER FOR BOOTS OR SHOES.

No. 281,258.

Patented July 17, 1883.

Fig:1.



Witnesses

Fred A. Powell.

John F. C. Brinkert

Inventor.

Zachary T. French

by Crosby & Gregory attys.

UNITED STATES PATENT OFFICE.

ZACHARY T. FRENCH, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO GOOD-YEAR & MCKAY SEWING MACHINE COMPANY, OF SAME PLACE.

LASTING-JACK OR HOLDER FOR BOOTS OR SHOES.

SPECIFICATION forming part of Letters Patent No. 281,258, dated July 17, 1883.

Application filed May 19, 1883. (No model.)

To all whom it may concern:

Be it known that I, ZACHARY T. FRENCH, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Lasting-Jacks or Holders for Boots or Shoes, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

10 This invention relates to improvements in apparatus for holding the upper of a boot upon a last in connection with a sole while the edges of the upper and sole are presented to a sole-stitching machine to be united by a series of
15 stitches.

This invention is an improvement on United States Patent No. 274,091, dated March 13, 1883, heretofore granted to me, to which reference may be had, and has for its object to
20 sustain the arm of the shoe-holder in such manner that the shoe may be rotated as on a jack.

Figure 1, in side elevation, represents a last and holder to confine the upper thereon, the latter being, however, omitted; Fig. 2, a sectional detail of part of a last-holder on the dotted lines *x x*, Fig. 1.

The last *A*, clamp *e*, loop *m*, screw *b'*, and spring-arm *c*, to which the clamp is attached, are all substantially the same in construction
30 and operation as in my United States patent referred to, where the like devices are indicated by like letters. Herein the shank *A* of the holder is composed of two parts, 12 13, of sufficient length to form between them a long
35 open space, *A*³, for the reception of a boot-leg. The vertical or straight part 12 of the shank of the said holder is fitted in openings in lugs 10 of a bearing-block, *A*⁴, bored to fit a pin or stud, *A*⁵, and thus serving to support the holder

so that it can be rotated about the pin or stud
40 *A*⁵ as a center while the operator is fitting the upper to the last and applying the sole in a position thereon preparatory to sewing the upper and sole together. After the upper has
45 been properly clamped on the last, and the sole has been secured to the last, the operator will lift the slide-block *A*⁴ out of engagement with the pin or stud *A*⁵, in order that he may
50 present the boot while yet held by the holder to the stitch-forming devices of a sole-sewing machine. The slide-block *A*⁴ has a friction-spring, *A*⁶, which bears upon one side of the
55 part 12 of the shank, so that when the slide-block is removed from the pin or stud *A*⁵ it may be slid along on the part 12 into the dotted-line position, Fig. 1, where it will be
60 entirely out of the way of the hand of the operator who holds the shank *A*² by hand while the upper and sole are being united. The part 13 holds the clamping devices.

I claim—

The upper-holding clamp having the shank
65 *A*², composed of portions 12 13, bent as described, to form a space, *A*³, between them, and a pin, *A*⁵, combined with a bearing-block
70 mounted in the said shank, whereby the holder may be supported to be rotated while fitting the upper to the last, and be removed from the pin to permit the upper and sole to be united, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ZACHARY T. FRENCH.

Witnesses:

JOS. P. LIVERMORE,
B. J. NOYES.