

(No Model.)

M. GYSIN & E. HUBER.

SHOE HORN AND JACK.

No. 271,704.

Patented Feb. 6, 1883.

fig. 1.

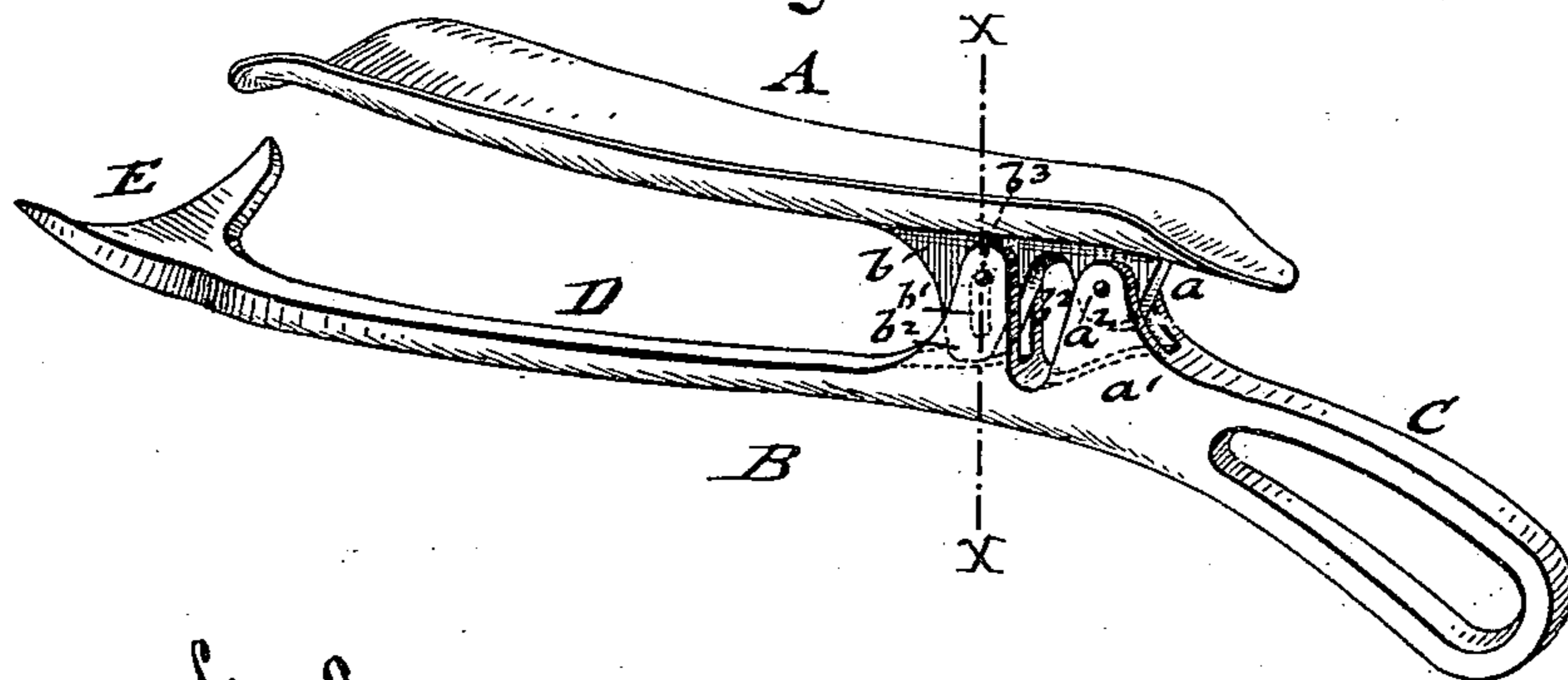


Fig. 2.

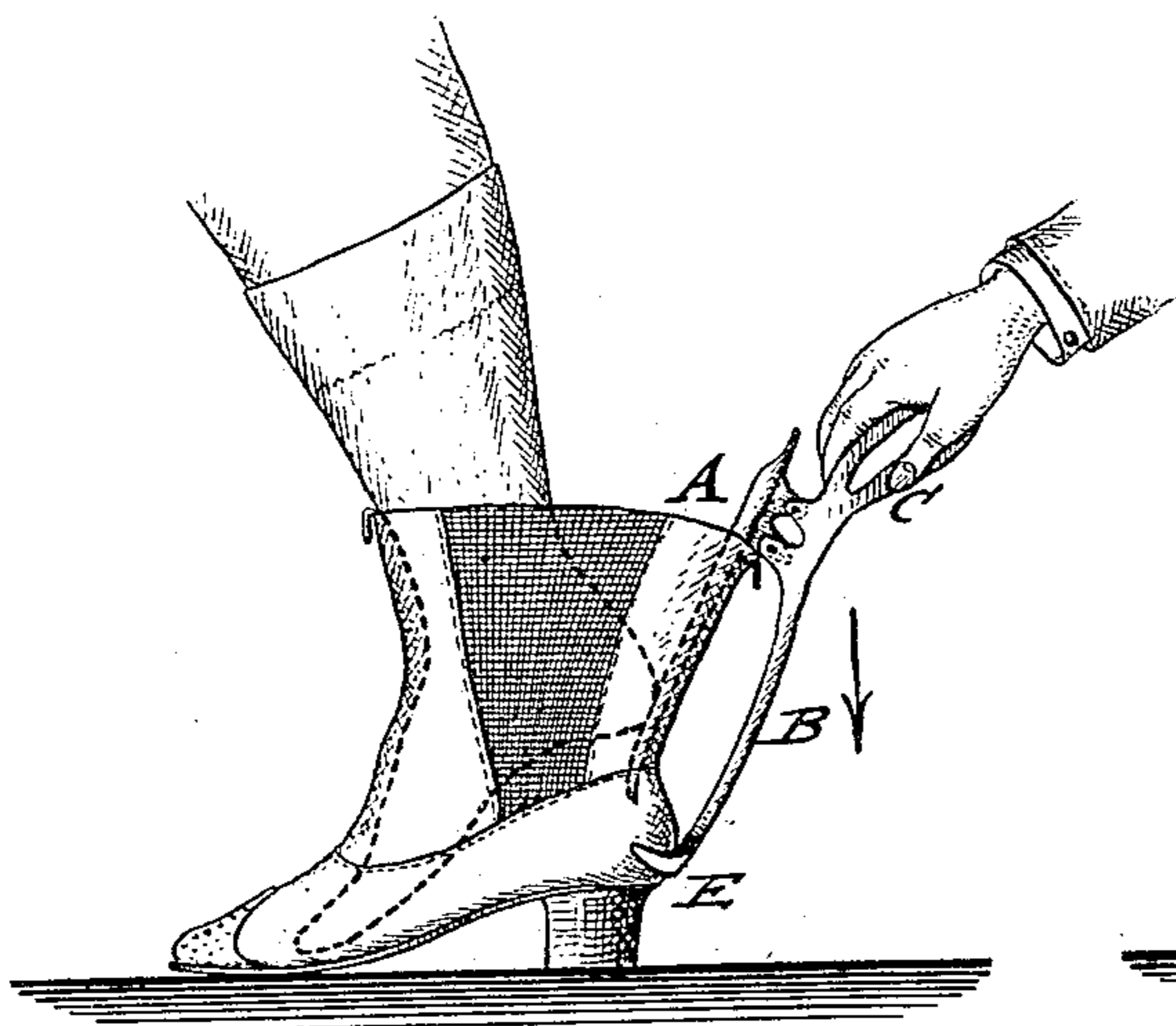


Fig. 3.

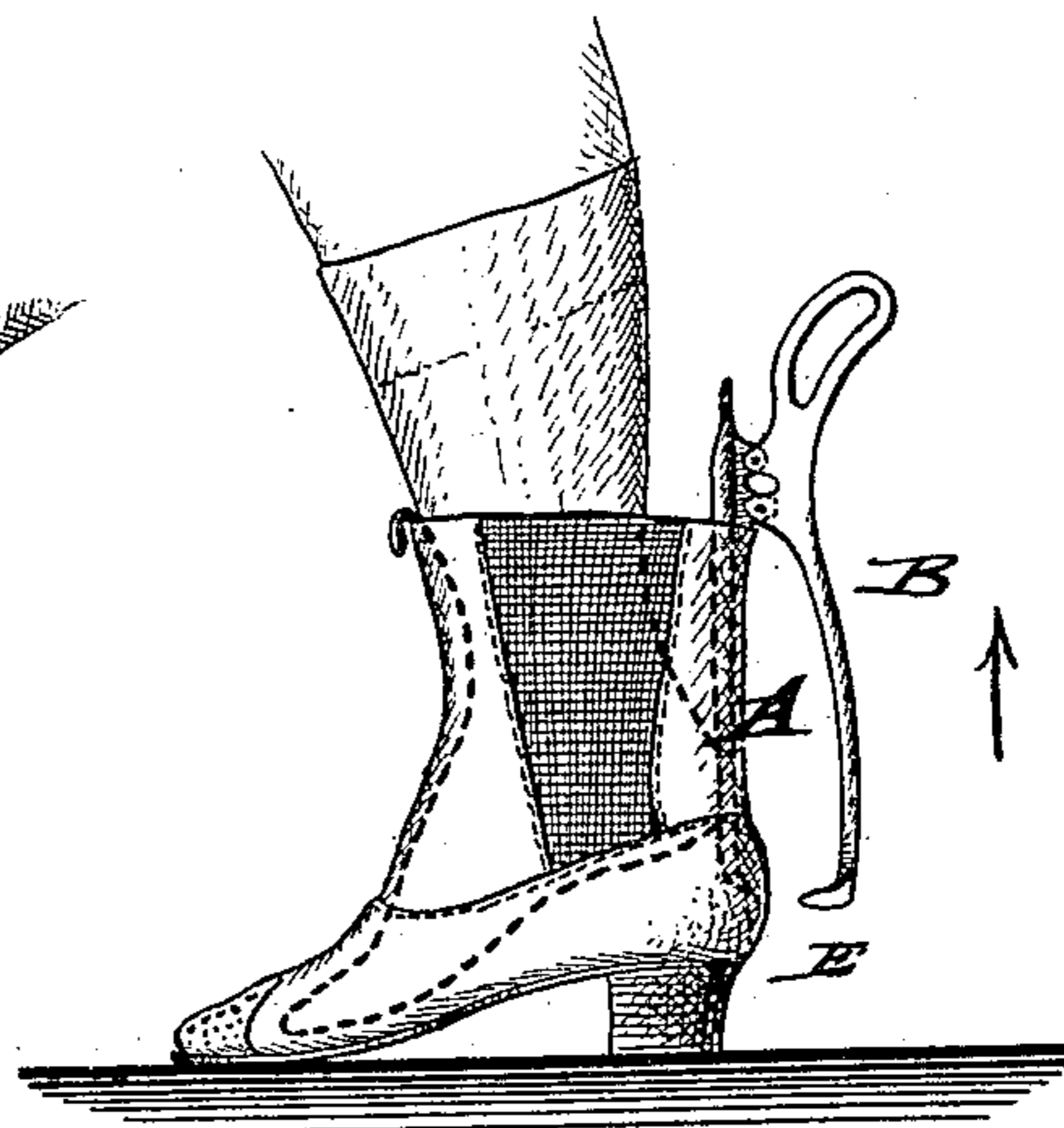
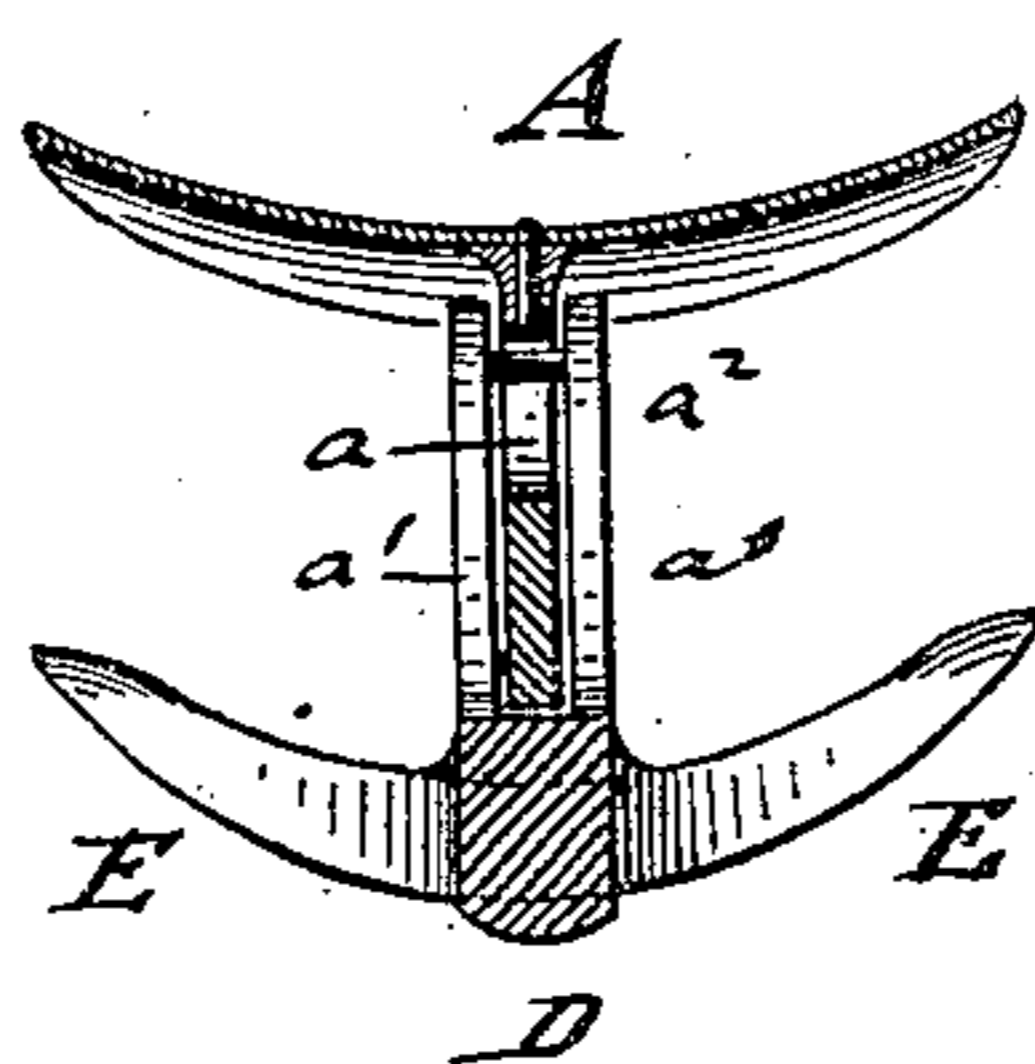


Fig. 4.



WITNESSES:

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MARTIN GYSIN AND EMIL HUBER, OF NEW YORK, N. Y.

SHOE HORN AND JACK.

SPECIFICATION forming part of Letters Patent No. 271,704, dated February 6, 1883.

Application filed November 24, 1882. (No model.)

To all whom it may concern:

Be it known that we, MARTIN GYSIN and EMIL HUBER, both of the city, county, and State of New York, have invented certain new and useful Improvements in Shoe Horns and Jacks, of which the following is a specification.

The object of our invention is to combine in one implement a shoe horn and a jack in such manner that it may be used either for putting on or removing the shoe; and the invention consists of a jack having a handle at one end, a shank at its middle portion, and a grip at the other end, of a shoe-horn that is pivoted to the jack, and connected thereto below the pivot by a guide and stop device, as will more fully appear hereinafter.

In the accompanying drawings, Figure 1 represents a perspective view of our improved combination shoe horn and jack. Figs. 2 and 3 are side views of the same, shown respectively in the act of removing and putting on the shoe; and Fig. 4 is a vertical transverse section on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

A in the drawings represents a metallic shoe-horn, concaved on the upper surface, and otherwise resembling in shape and size the shoe-horns in common use.

B is a metallic jack, which is composed of a handle, C, at one end, a shank, D, at its middle portion, and a grip, E, at its opposite end, the latter being designed to take hold of the heel of the shoe when the implement is used for pulling off the shoe while the shoe-horn A is inserted in the shoe. The horn A is pivoted by a lug, *a*, at its under surface to lugs *a'* *a'* and a transverse pin, *a*², of the jack B, and guided by a second lug, *b*, having an arc-shaped slot,

b', which latter is guided along a transverse stop-pin, *b*³, of lugs *b*², cast in one piece with the jack B. The slot *b'* and stop-pin *b*³ serve both for the purpose of giving strength to the connection of the horn and jack and admitting of a limited movement of the horn A. By making the shoe-horn movable to a certain extent its insertion into the shoe, and also its free use as a horn, is facilitated.

In use, after inserting the horn A into the shoe and placing the grip E against the heel of the shoe, as shown in Fig. 2, the same can be quickly and easily pulled off, serving thus the purpose of a shoe-horn, while in putting on the shoe the horn alone is used, as shown in Fig. 3.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. The combination of a jack, B, composed of a handle, C, shank D, and grip E, with a shoe-horn, A, fulcrumed to the jack below the handle, and provided below the fulcrum with guide and stop devices, substantially as set forth.

2. The combination of a jack, B, composed of a handle, C, shank D, and grip E, with a shoe-horn, A, pivoted to the jack near the handle, and provided with a slotted lug, *b*, that is guided along a fixed stop-pin, *b*³, between the lugs *b*² *b*² of the jack, substantially as specified.

In testimony that we claim the foregoing as our invention we have signed our names in presence of two subscribing witnesses.

MARTIN GYSIN.
EMIL HUBER.

Witnesses:

CARL KARP,
SIDNEY MANN.