

J. KLAUCKE.
Shoe-Horn.

No. 206,249.

Patented July 23, 1878.

Fig: 1.

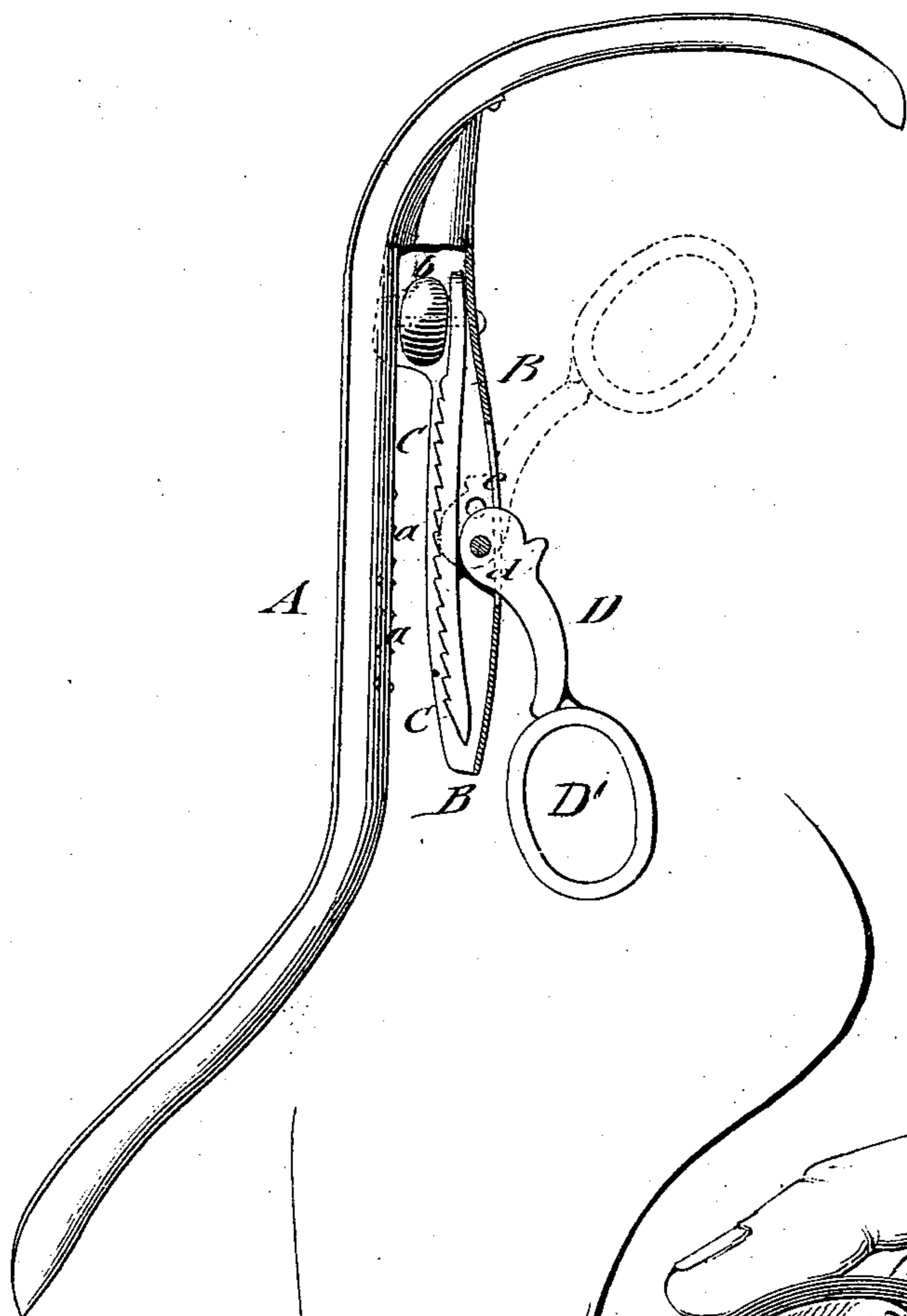
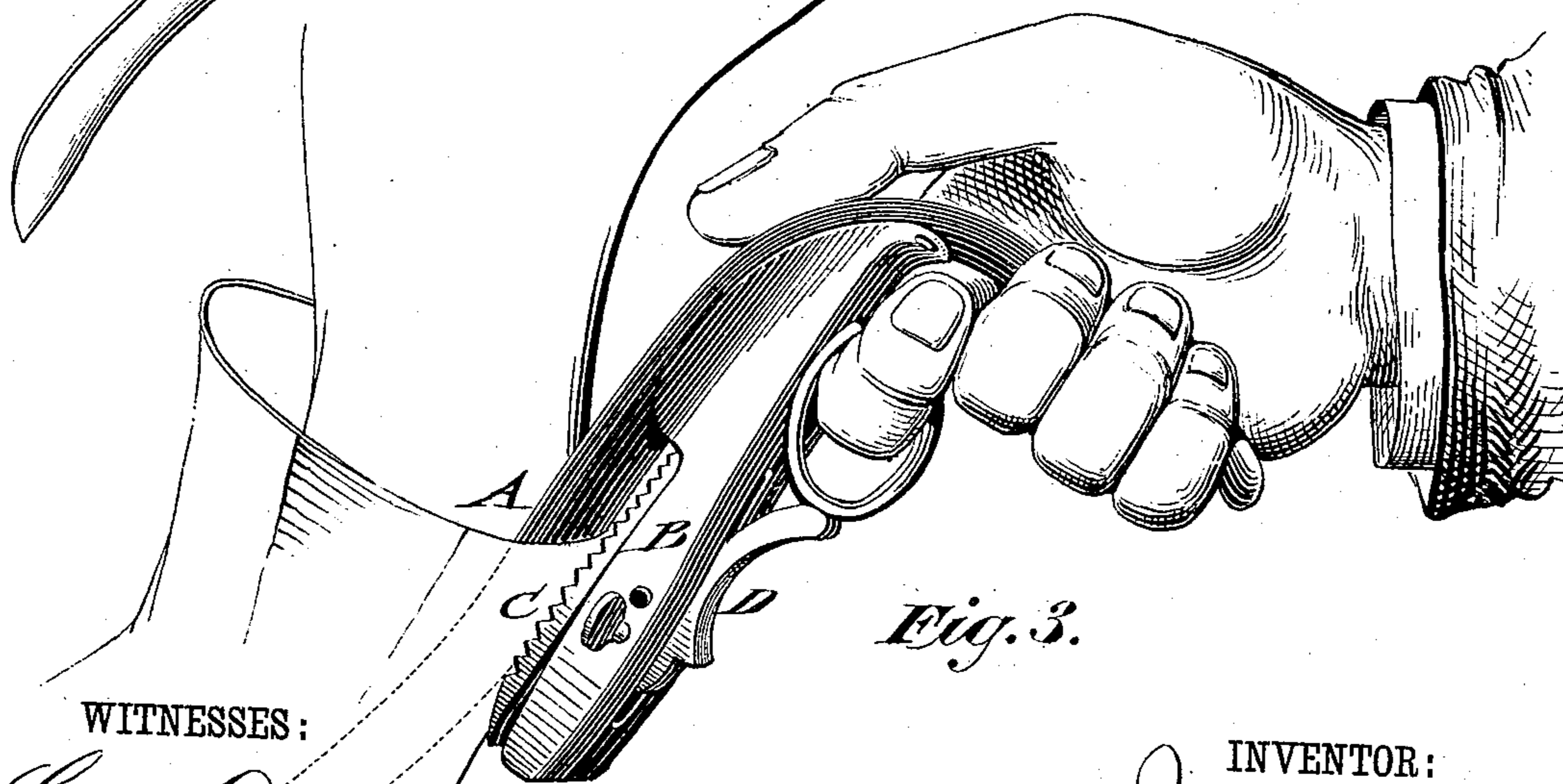
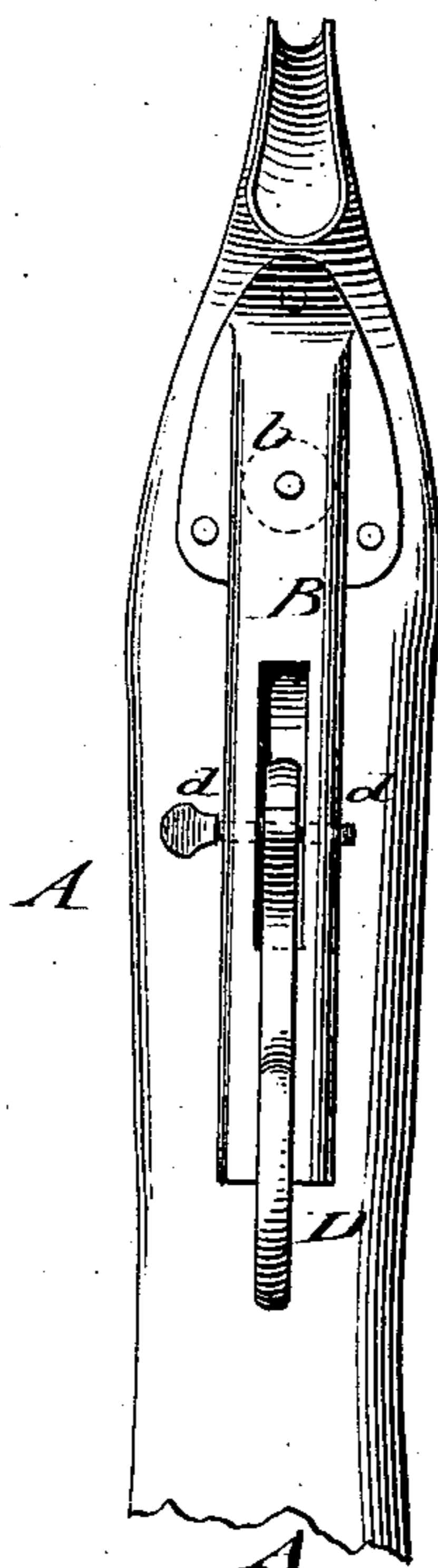


Fig: 2.



WITNESSES:

Gustave Dietrich
C. Sedgwick

Fig. 3.

INVENTOR:

J. Klaucke
BY *Munn & Co.*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JULIUS KLAUCKE, OF SOLINGEN, GERMANY.

IMPROVEMENT IN SHOE-HORNS.

Specification forming part of Letters Patent No. **206,249**, dated July 23, 1878; application filed June 17, 1878.

To all whom it may concern:

Be it known that I, JULIUS KLAUCKE, of Solingen, in the Empire of Germany, have invented a new and Improved Shoe-Horn, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side view, partly in section, of my improved shoe-horn; Fig. 2, a rear elevation; and Fig. 3, a perspective view of the same, showing it applied to a shoe for use.

Similar letters of reference indicate corresponding parts.

The invention is an improvement in the class of shoe-horns having a swinging jaw or lever attachment, which adapts them to clamp the rear portion of the quarters, so that the horn may serve as a pulling device for drawing a shoe on the foot.

The improvement consists in providing the shoe-horn with a pendent rigid arm and in hinging to said arm a toothed clamp-piece and a cam-lever, which is operated to cause the latter to clamp the leather tightly against the body of the shoe-horn, as hereinafter described.

Referring to the drawings, A represents a shoe-horn that is preferably made of sheet metal and concaved throughout its entire length in the customary manner. The lower part of the horn is curved forward, and the upper or handle part is curved backward at nearly right angles to the middle portion of the horn. To the back of the middle of the horn is riveted a supporting arm or frame, B, of sheet metal, to which is hung at its upper end a swinging and toothed clamp-piece, C, that is thrown toward the horn by an eccentrically-pivoted cam-lever, D, so as to firmly clamp the upper part of the counter between the clamp-piece and horn. The horn is provided at the back with raised teats or ribs *a* to admit the more intimate clamping and holding of the shoe between the teeth of the clamp-

piece and teats of the horn. The cam-lever D is provided with a ring-shaped handle, D', into which the fore or middle finger is inserted, and the clamp-piece thrown toward the horn by raising the cam-lever from its lowermost position into raised position, as shown in Figs. 1 and 3.

When the horn is to be removed from the shoe, the cam-lever is swung down against a rubber or other spring, *b*, between horn and clamp-piece, throwing the latter back into its former position, so as to release the shoe.

The pivot *d* of the cam-lever is screwed into the holes of the supporting-arm, and may be removed and inserted into holes *e* above the former whenever it is desired to get more pressure and a firmer hold of the shoe.

The shoe-horn is used in the following manner: The lower and middle portions are placed into the shoe, and the clamp-piece is then applied to the upper back part of the shoe by the finger taking hold of and raising the cam-lever. The handle and cam-lever are then grasped, as shown in Fig. 3, and the shoe pulled easily on the foot without the least annoyance or difficulty.

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

The combination of the eccentrically-pivoted lever D with the hinged jaw C, the rigid arm B, and shoe-horn proper, A, as shown and described, whereby when said lever is raised its eccentric head will act on the jaw to cause it to bite the leather, as specified.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of May, 1878.

JUL. KLAUCKE.

Witnesses:

I. TÜMMERS,
CARL OTTO HESSMER.