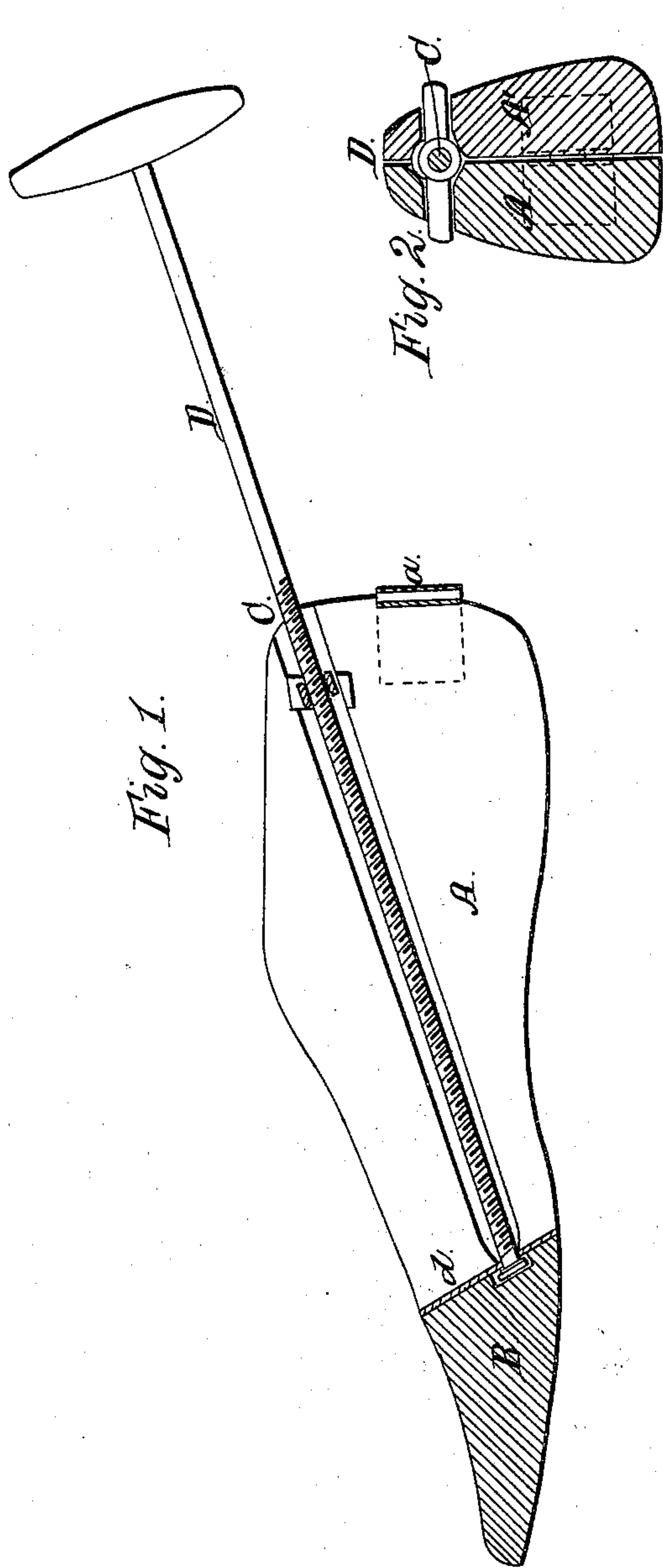


*J. L. Devol.*

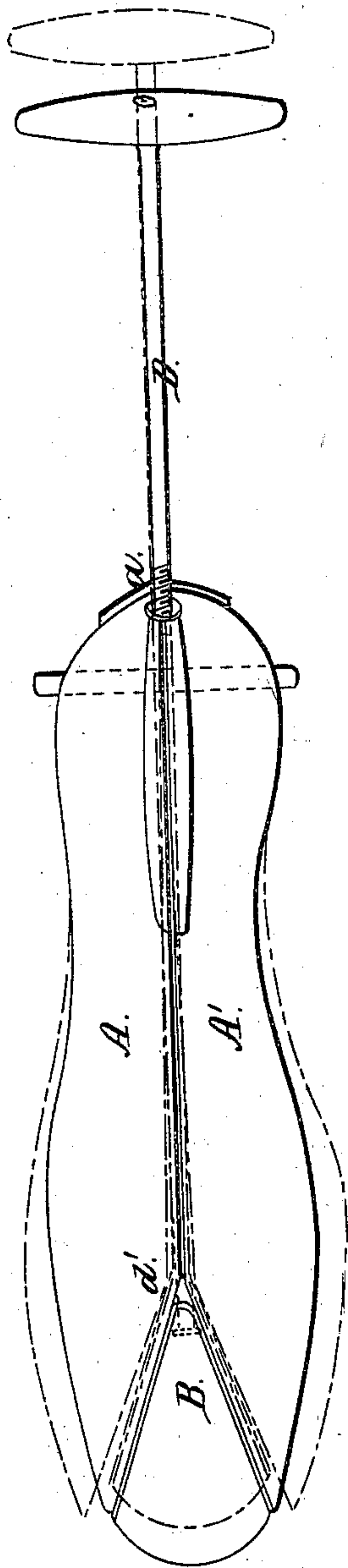
*Boot and Shoe Stretcher.*

*Patented Jun. 29, 1869.*

*N<sup>o</sup> 9,1920.*



*Fig. 3.*



*Witnesses.*

*Geo R Edocar  
A. Ruppert.*

*Inventor.  
J. L. Devol  
D. P. Holloway & Co  
Atty*

# United States Patent Office.

JONATHAN L. DEVOL, OF PARKERSBURG, WEST VIRGINIA.

*Letters Patent No. 91,920, dated June 29, 1869.*

## IMPROVED BOOT AND SHOE-STRETCHER.

The Schedule referred to in these Letters Patent and making part of the same

*To all whom it may concern:*

Be it known that I, JONATHAN L. DEVOL, of Parkersburg, in the county of Wood, and State of West Virginia, have invented a new and useful Improvement in Boot and Shoe-Stretcher; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 represents a longitudinal section of the device;

Figure 2, a transverse section of the same; and

Figure 3, a plan or top view of the same, in which the red outlines indicate how the device operates.

Corresponding letters refer to corresponding parts in the several figures.

My invention relates to devices termed boot and shoe-stretchers; and

It consists in a last, formed of three parts, namely, the two sides, which are hinged together at the heel, and the toe-portion, which is wedge-shaped, and may be made to separate the sides more or less by a screw-bolt attached to it, and working in a nut in the heel of the last, as hereinafter more fully explained.

The following description will enable those skilled in the art to make and use my improved device.

A and A' represent two pieces of wood or metal, hinged together at one end, by the hinge *a*, which have such forms, that when their straight sides are brought together, they form a last with a large tapering notch in the front or toe-portion. In the upper portion of the heel they have round holes, in which the arms of the nut C rest, and diagonally across their straight sides semicircular grooves are cut, through which the screw-bolt D passes.

B represents the wedge, forming the toe-portion of the stretcher, when inserted in the notch formed by bringing the parts A and A' together.

C represents the nut, in which the screw-bolt works. Its centre is in line with the diagonal grooves, and its arms rest in the eyes in the heel-portions of A and A'.

D represents the screw-bolt, provided at its extreme outer end with a handle, *d*. It is screwed through the nut C, and then attached to the pointed end of the wedge B, by means of a strap, *d'*, which embraces the wedge and is firmly secured to the sides thereof.

This end of the bolt is somewhat smaller in diameter than the screw-portion, and works loosely in the eye of the strap through which it passes, and is then provided with a collar, which is firmly secured thereto.

The operation is as follows:

The device being inserted in a boot or shoe which it is intended to stretch, the same may be stretched sidewise by drawing the wedge between the portion A and A', and separating them, or lengthwise, by pushing the wedge forward.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent, is—

The combination of the wedge B with the screw-bolt D, the hinged portions A and A', and nut C, substantially as and for the purpose set forth.

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

JONATHAN L. DEVOL.

Witnesses:

GEORGE LOOMIS,  
W. S. DEVOL.