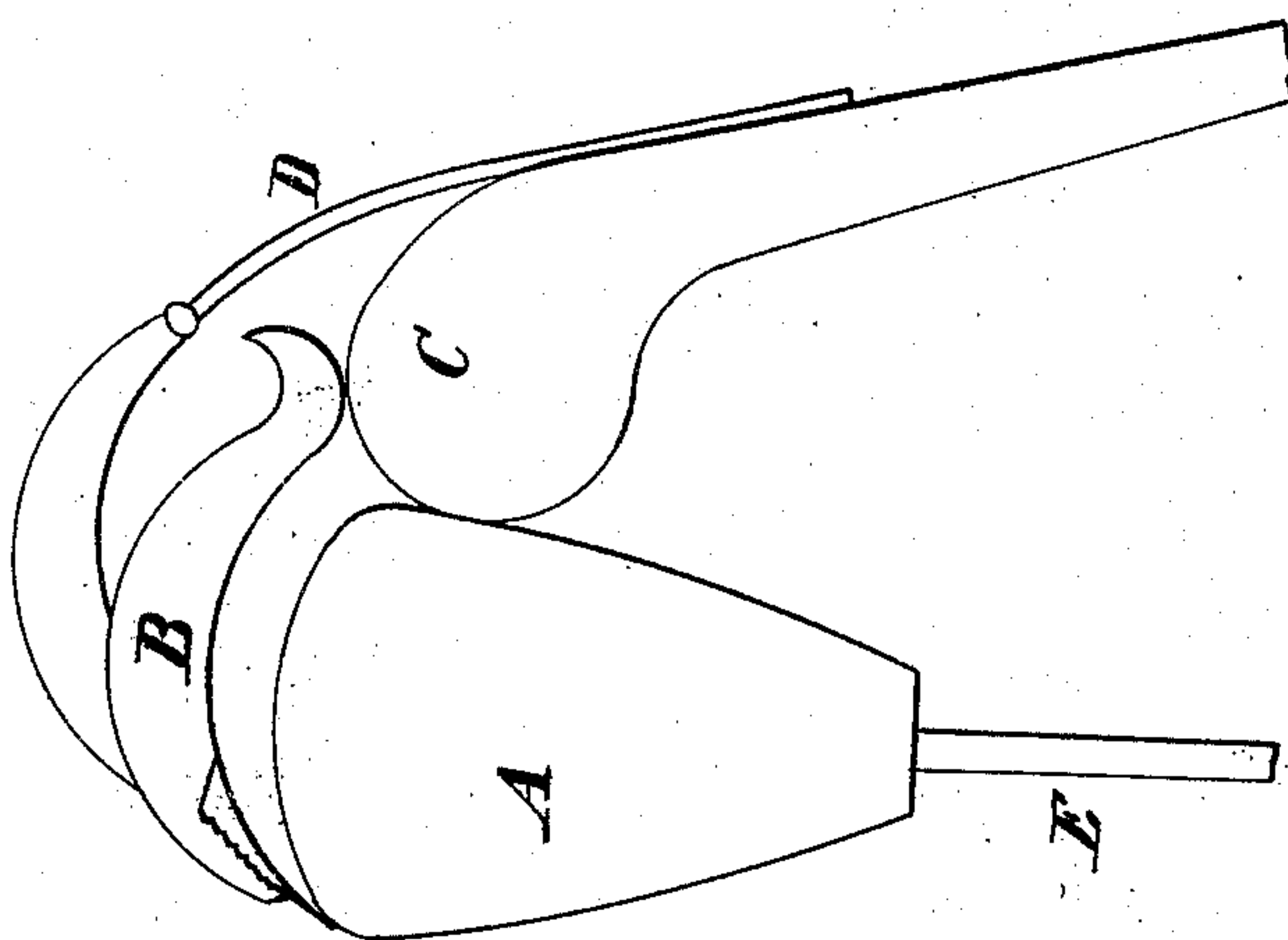


W. STEELE & F. HENDERSON.  
SHANK LASTER.

No. 70,040.

Patented Oct. 22, 1867.



Witnesses:  
A. Ban  
W. H. Gillespie

Inventors:  
W. Steele  
F. Henderson

# United States Patent Office.

W. STEELE AND F. HENDERSON, OF SISTERSVILLE, WEST VIRGINIA.

*Letters Patent No. 70,040, dated October 22, 1867*

## IMPROVED SHANK-LASTER.

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

### TO ALL WHOM IT MAY CONCERN:

Be it known that we, W. STEELE and F. HENDERSON, of Sistersville, Tyler county, West Virginia, have invented a new and useful Machine for Lasting Boots and Shoes; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of our invention consists in combining a peculiar-shaped pincer-jaws with an eccentric lever in such a manner that one of the outer ends of the jaws rest on the curved part of the lever, the end of the other jaw being fastened to the straight part of the lever by a spring, thereby forming a compound leverage. When we wish to draw in the leather in the shank of a boot or shoe, we catch the leather on one side of the last with the pincer-jaws, and place the curved part of the lever against the opposite side of the last, as shown by the drawings; then, by pressing down the outer end of the lever, we draw the leather in to the proper shape and fasten it securely to the last. The pincer-jaws and lever are then changed to the opposite side of the last, and operated in the same manner.

The object of our invention is the production of a tool or machine by which we can more effectually draw in the leather in what are called the shanks of boots and shoes, thereby making a much neater and better fitting boot or shoe.

In the accompanying drawings, A represents a section of the last, B the pincer-jaws, C the eccentric lever, D the spring which attaches the pincer-jaws to the lever, and E a post, in the top of which there is an iron pin, which passes into the last, thereby holding it more securely whilst fitting the leather to it.

Having thus described our invention, what we claim, and desire to secure by Letters Patent of the United States, is—

The combination and arrangement of the pincer-jaws or their equivalent with the eccentric lever, in the manner described and for the purpose set forth.

W. STEELE,  
F. HENDERSON.

Witnesses:

A. BARR,  
W. H. GILLESPIE.