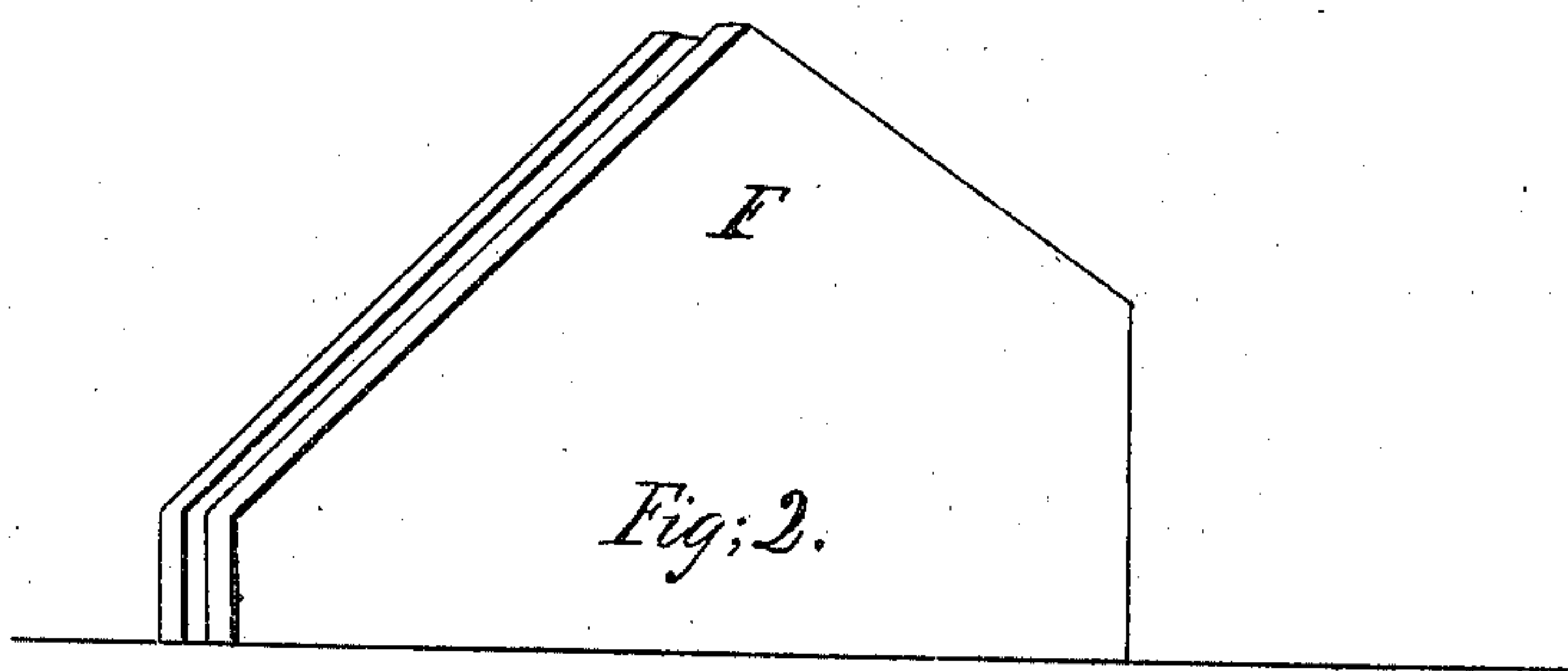
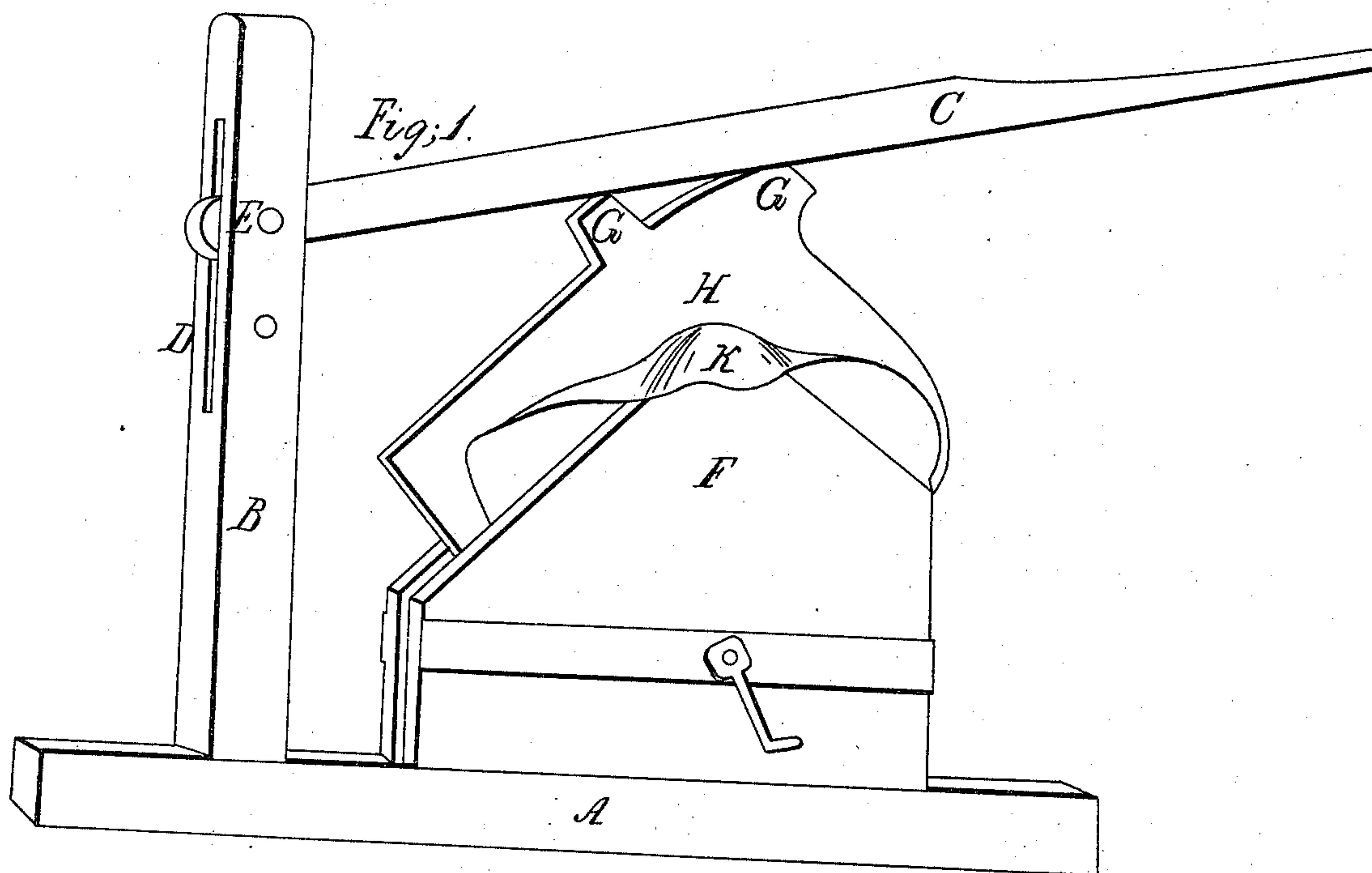


H. CONKLIN.  
BOOT CRIMPING MACHINE.

No. 66,566.

Patented July 9, 1867.



*Witnesses.*

*F. A. Dunker.*  
*J. C. Parsons.*

*Inventor.*  
*H. Conklin.*

# United States Patent Office.

HELI CONKLIN, OF KIRKWOOD, NEW YORK.

*Letters Patent No. 66,566, dated July 9, 1867.*

## IMPROVED BOOT-CRIMPING MACHINE.

*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, HELI CONKLIN, of Kirkwood, in the county of Broome, and State of New York, have invented a new and useful improvement on Crimping Machines for Boots; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view.

Figure 2, a section representing the clamp.

Like letters in each figure represent corresponding parts.

The object of my invention is to construct a boot-crimp which shall be available not only to large establishments, but for common shop use, possessing all the strength and efficiency with less complication and expense than those now in use.

The nature of my improvement consists in the arrangement and construction of an adjustable clamp, one jaw of which is stationary, the other slightly yielding, and held in its position by means of a nut and screw. The metallic crimping form not being attached is placed in its position by hand, and pressed between the jaws of the clamp by a lever, thus accomplishing the operation in a more natural and effective manner. I construct my device either of wood or some metallic substance, but for common shop use prefer the former, on account of handling it more conveniently.

The base or sole piece A has a standard, B, attached to the end, in which the end of the lever C works. The centre of the slot D, which receives the end of said lever, should be made long enough to give room for two holes, for the purpose of changing the fulcrum-pin E from one hole to the other, so that one will be a little lower and the other a little above a line running parallel to the base A, and intersecting the apex of the clamp F. This, in connection with the projections G G on the metallic form H for the lever to bear upon, gives the required movement necessary to give the leather the proper crimp. I attach to the base A, near the standard B, an adjustable clamp, F, with a bolt and screw-nut for holding the jaws in their position while crimping. To the standard B I attach a lever, C, of sufficient length and strength to perform the operation. The form H is constructed of brass or other suitable metallic substance, with the working edge rounded and burnished. I also make two projections, G G, on the upper edge, for the lever to bear upon. If the lever is made of wood, I face the bearings for the projections G G on the form H with iron.

When I use my invention, I first adjust the jaws of the clamp, saturate the piece of leather K with water, and place it over the top. I then place in position the form H, and drop the lever until it rests upon the heel projection G, then press it down until the lever strikes the other projection G. I then change the fulcrum of the lever to the lower hole in the slot D, and finish the operation. The screw is then loosened up and the work removed.

I am aware that there are now in use crimping machines for boots that are in some respects similar to my improvement. They are heavy, cumbersome, complicated, and expensive, consequently not available to the common mechanic, while my improvement is light, portable, and manufactured at one-quarter less expense. At the same time the operation can be performed more expeditiously and the work finished in a more satisfactory manner. I therefore disclaim all similar arrangements, and confine myself to those features of my improvement that are new and useful.

I claim the form H, with its projections G G, in combination with the arrangement and construction of the machine, substantially as described and for the purpose set forth.

HELI CONKLIN.

Witnesses:

F. A. DUNKER,  
J. C. PARSONS.