

M. E. Savy,

Shoe Sole.

N^o 8,690.

Patented Sep. 1, 1868.

Fig: 1

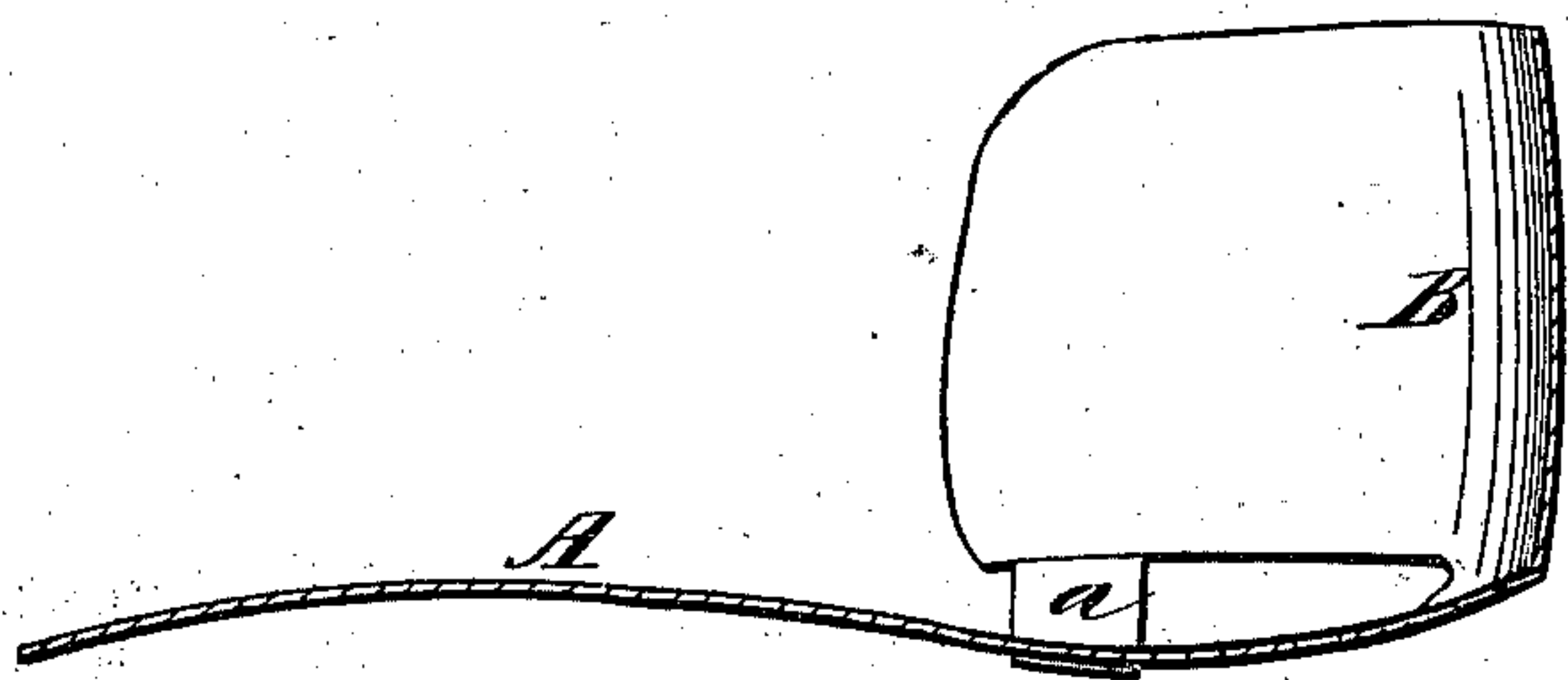
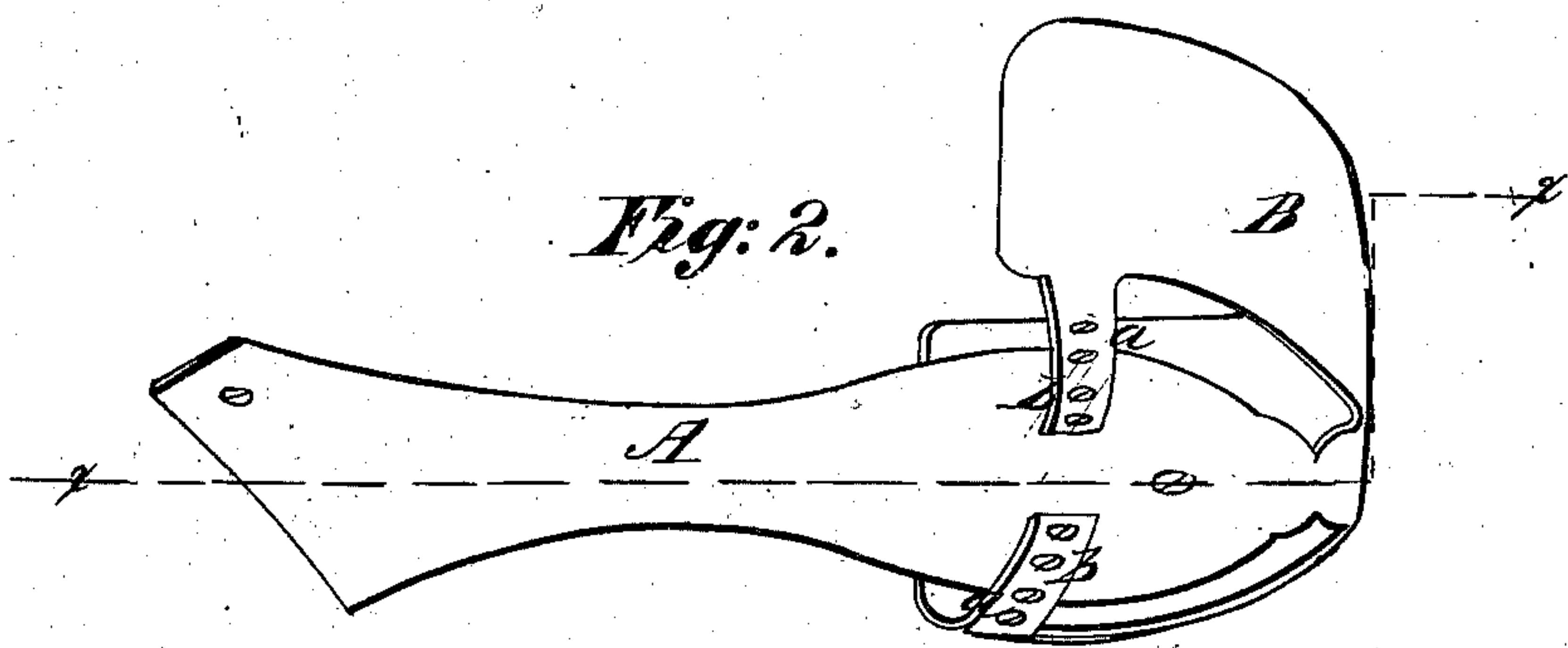


Fig: 2.



Witnesses.

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MICHAEL E. SAVOY, OF CORINTH, NEW YORK.

Letters Patent No. 81,690, dated September 1, 1868; antedated August 29, 1868.

IMPROVED COUNTER AND SHANK FOR BOOTS AND SHOES.

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, MICHAEL E. SAVOY, of Corinth, in the county of Saratoga, and State of New York, have invented a new and improved Combined Shank and Counter for Boots and Shoes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention consists in combining a metallic shank and counter in such a manner that they may be readily applied to or fitted in a boot or shoe, and the counter adjusted to fit or suit any-sized heel, and the parts readily removed from a worn-out boot or shoe, and applied to a new one.

In the accompanying sheet of drawings—

Figure 1 is a side sectional view of my invention, taken in the line *x x*, fig. 2.

Figure 2, a perspective view of the same.

Similar letters of reference indicate corresponding parts.

A represents a metallic shank, which may be constructed of hard-rolled brass, or of steel, and in curved form, corresponding to the curvature of the hollow of the foot.

B is a metallic counter, which is also constructed of hard-rolled brass or steel, to the lower rear part of which the rear end of the shank A is attached, the shank and counter being cut out of the same piece of metal plate, if desired. The counter is bent in the form of the heel of the boot or shoe, and the front lower ends of the counter are provided with arms, *a a*, which are riveted to the shank A, as shown at *b b*, said arms being provided with a plurality of holes, so that the centre may be attached to the shank in a more or less contracted state, in a transverse direction, to suit the size of the heel-portion to which it is to be applied.

The shank A is fitted in the sole of the boot or shoe, between the layers thereof, and in the hollow or rise of the sole in front of the heel, and the counter B is fitted between the inner and outer leather above the heel, as usual.

The shank and counter thus connected or combined, may be constructed at a very moderate cost, and be very readily fitted in the boot or shoe.

The expanding or contracting of the counter to suit the size of the heel-part of the boot or shoe, is a great advantage, as it admits of a boot or shoe being made to suit the foot of the wearer. The ordinary metallic counters cannot be thus adjusted or bent, and secured in the proper bent or desired shape, as they have no connection with the shank.

I claim as new, and desire to secure by Letters Patent—

The curved metallic shank A, and counter B, when the latter is provided with the adjustable arms *a*, for securing said counter at its forward end to the shank A, constructed and arranged as herein shown and described, when stamped from one piece of metal.

The above specification of my invention signed by me, this 11th day of October, 1867.

MICHAEL E. SAVOY.

Witnesses:

D. B. IDE,

GILBERT WILCOX.