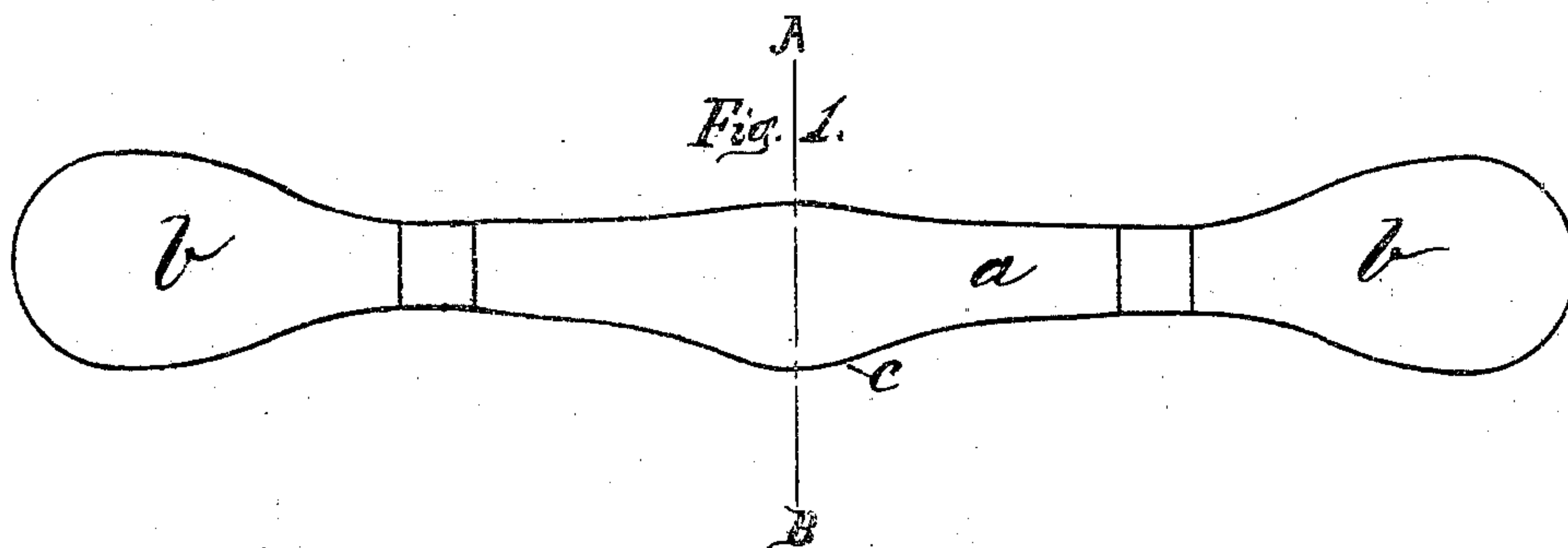


L. I. BUMPUS.

Burnishers for Boots and Shoes.

No. 133,301.

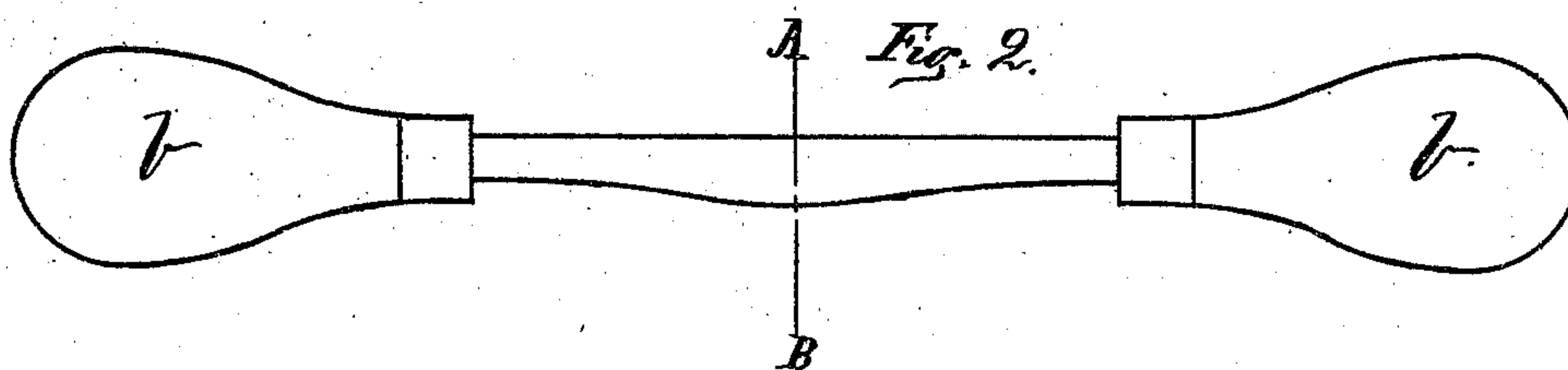
Patented Nov. 26, 1872.



*Fig. 3.*



*Fig. 4.*



Witnesses:

George E. Phelps.  
E. E. Torrey

Inventor:

Lorenzo Insley Bumpus  
by Alban Andrieu.  
his attorney.

# UNITED STATES PATENT OFFICE.

LORENZO INSLEY BUMPUS, OF AUBURN, MAINE.

## IMPROVEMENT IN BURNISHERS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. 133,301, dated November 26, 1872.

*To all whom it may concern:*

Be it known that I, LORENZO INSLEY BUMPUS, of Auburn, in the county of Androscoggin and in the State of Maine, have invented certain new and useful Improvements on Burnishers for Boots and Shoes, of which the following is a specification:

My invention relates to improvements on burnishers for boots and shoes, consisting in a burnisher made of iron, steel, or a similar material, covered with a coating of nickel or cobalt, or a burnisher made of solid nickel or cobalt, which metals are especially adapted for burnishers of any kind, on account of their hardness and the fine polish that can be produced on their surfaces. My invention also consists in a new construction of a hand-burnisher made of a semicircular (or nearly so) form, having one flat (or nearly so) surface, and provided with one or more projecting curved lips, by means of which I am able to reach and burnish any part or corners on the shank, sole, and heel of a boot or shoe, as will now be fully shown and described.

On the drawing, Figure 1 represents a ground plan. Fig. 2 represents a side elevation, and Figs. 3 and 4 represent cross-section taken over the line A B on Figs. 1 and 2.

Similar letters refer to similar parts wherever they occur on the drawing.

*a* is the burnisher, provided with handles *b* in the usual way. The upper side of the burnisher *a* is made flat, or nearly so, but the under side of the burnisher is made of a semicircular (or nearly so) form, as shown in Figs. 3 and 4. The burnisher *a* is provided with one or more projecting lips, *c*, by the construction of which I am able to reach and burnish any part of the boot or shoe, and especially so when the heel is made of a fancy shape, or the half-sole jointed to the boot or shoe with a curved end, as often is the case on certain kinds of work.

By the construction of my burnisher, as shown

in the drawing, having the projecting curved lip *c*, one or more, and the flattened upper surface, I can easily burnish the shank of a boot or shoe close up to the heel, or anywhere where a sharp corner is located. This could not be accomplished on the ordinary burnishers, over which my invention is a great advantage.

My burnisher I make either of solid nickel or cobalt, or I make it of iron, steel, &c., and coat it afterward with a layer of nickel or cobalt. I have found by experiments that the blacking does not adhere to a nickel or cobalt surface, which surfaces, being very hard and of a great polish, will accomplish the burnishing of boots or shoes quicker and better than what could be done with the ordinary steel or iron burnishers.

A burnisher made either solid or plated with nickel or cobalt may also be used to great advantage, revolving on a shaft or otherwise in a machine; and I do not confine my nickel or cobalt surface to this kind of hand-burnisher alone, as such a metal or metals may be used with the same advantage on any kind of burnishers.

Having thus fully described the nature, construction, and composition of my invention, what I wish to secure by Letters Patent, and claim, is—

1. A burnisher made in a manner as fully shown in the drawing, having an upper flat surface and one or more projecting curved lips, *b*, for the purpose and in a manner herein shown and described.

2. A burnisher for boots or shoes, made either solid or plated with a coating of nickel or cobalt, for the purpose as herein fully set forth and described.

LORENZO INSLEY BUMPUS.

Witnesses:

RICHD. DRESSEN,  
C. F. DUNLAP.