

L. Alcan,
Attaching Shoe Soles,
N^o 42,825. *Patented May 24, 1864.*

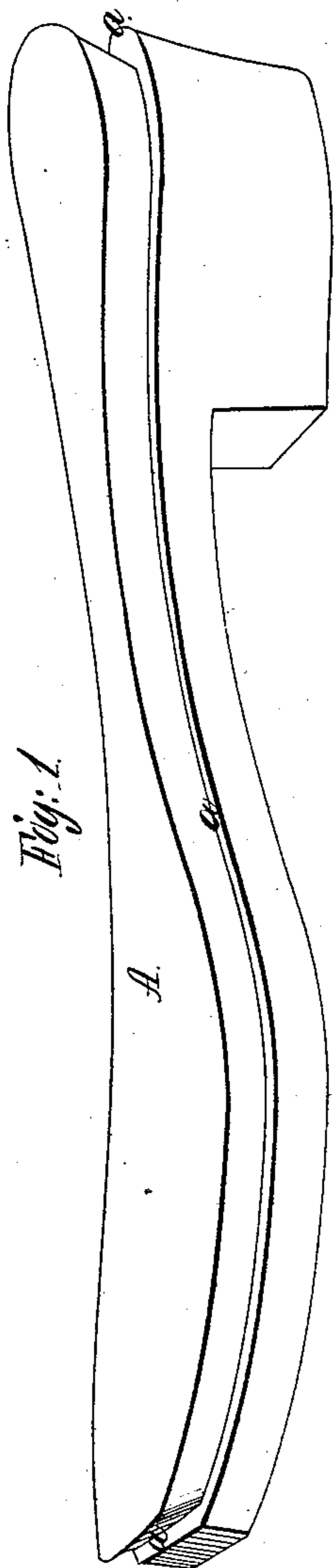


Fig. 1

A.

Witnesses:
James H. Layman
W. D. Cott

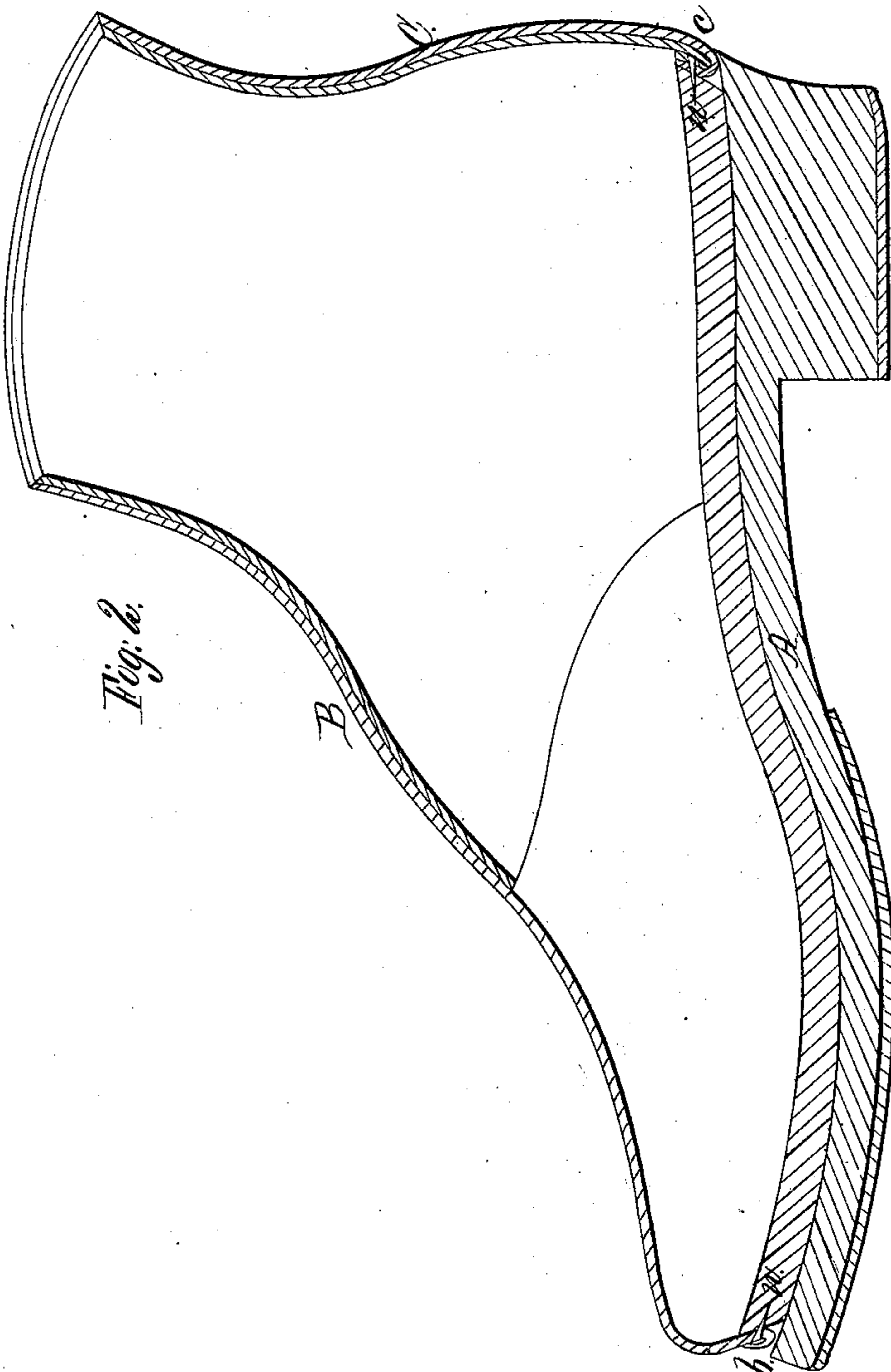


Fig. 2.

B

C

D

Inventor:
L. Alcan
per Knight Bros
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UNITED STATES PATENT OFFICE.

LOUIS ALCAN, OF NEWPORT, KENTUCKY.

NAILING WOODEN SOLES TO BOOTS AND SHOES.

Specification forming part of Letters Patent No. **42,825**, dated May 24, 1864.

To all whom it may concern:

Be it known that I, LOUIS ALCAN, of Newport, Campbell county, Kentucky, have invented a new and useful Improvement in Wooden-Soled Boots and Shoes; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My improvement relates to the class of boots and shoes having wooden soles and leather uppers; and my invention consists in a mode of joining the leather to the wooden portion, which serves both to insure a tight joint and to hide the nail-heads, so as to present a more sightly appearance than the customary forms.

Figure 1 shows a wooden sole rabbeted to receive the leather. Fig. 2 is a side view of the same, with the leather portion exhibited in section.

The sole A is formed of beech or other tough wood, and receives around the upper portion of its edge, a very much undercut rabbet, *a*.

The front B is shived off at its lower edge,

b, and is so nailed to the rabbet side as to leave the shived portion projecting below the nails. This shived portion, being afterward crimped up under pressure so as to assume the form in Fig. 2, acts to close the joint and at the same time to hide the nail-heads.

The heel-piece C is nailed to the rabbet with its bottom edge, *c*, uppermost, and is afterward bent up, as shown in Fig. 2.

I claim as new—

1. An improved manufacture of wooden-soled boots and shoes, the mode of secret nailing the front B *b* to an undercut rabbet, *a*, and crimping the lower edge, *b*, of the front upwardly over the nail-heads *n*, in the manner and for the purposes set forth.

2. The mode herein described of secret nailing the heel-piece C *c* to the undercut rabbet *a* of the wooden sole A.

In testimony of which invention I hereunto set my hand.

LOUIS ALCAN.

Witnesses:

GEO. H. KNIGHT,
P. DUBOIS.