

A. N. Hadley.

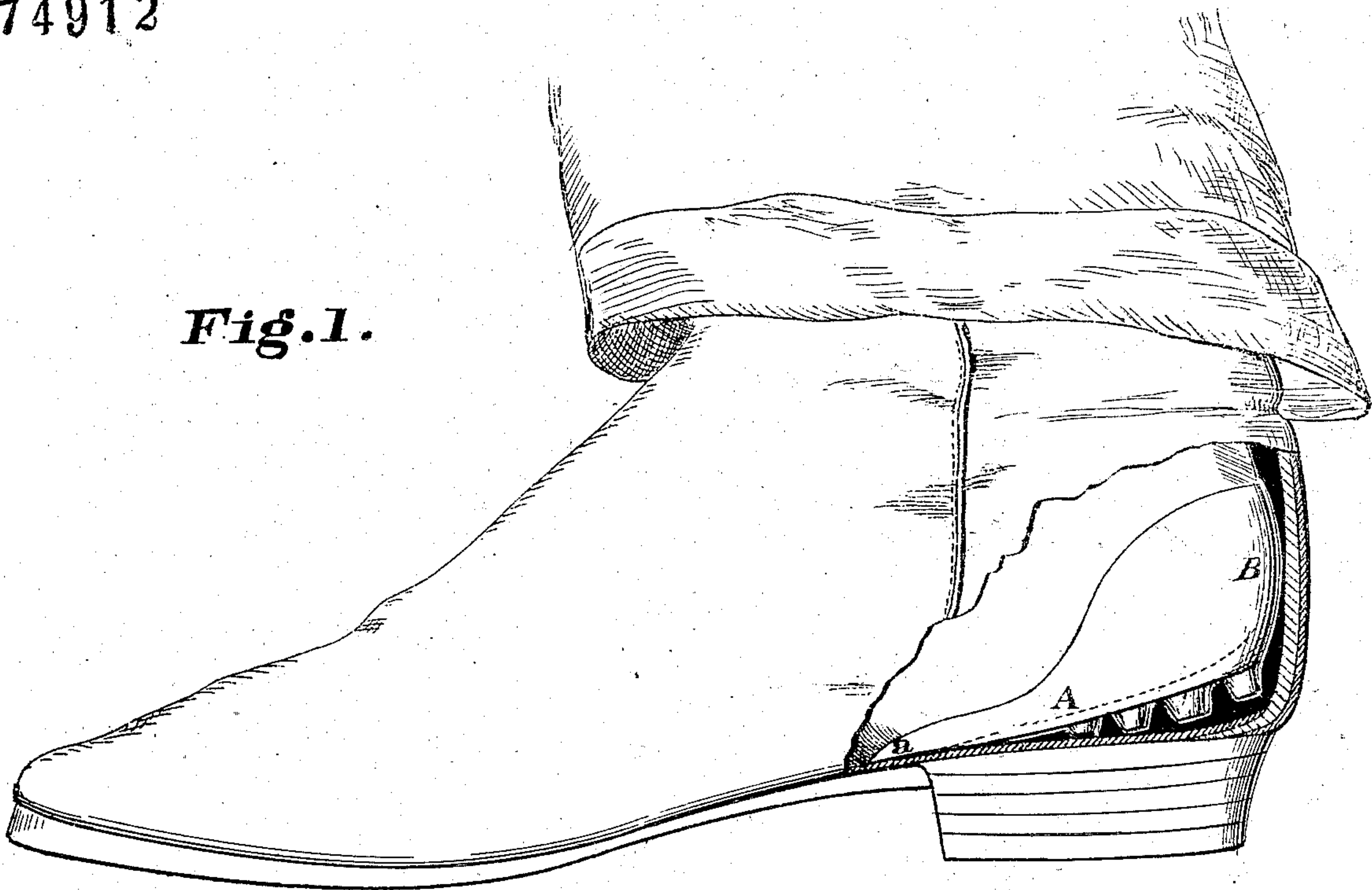
**ELASTIC INSOLE.**

PATENTED

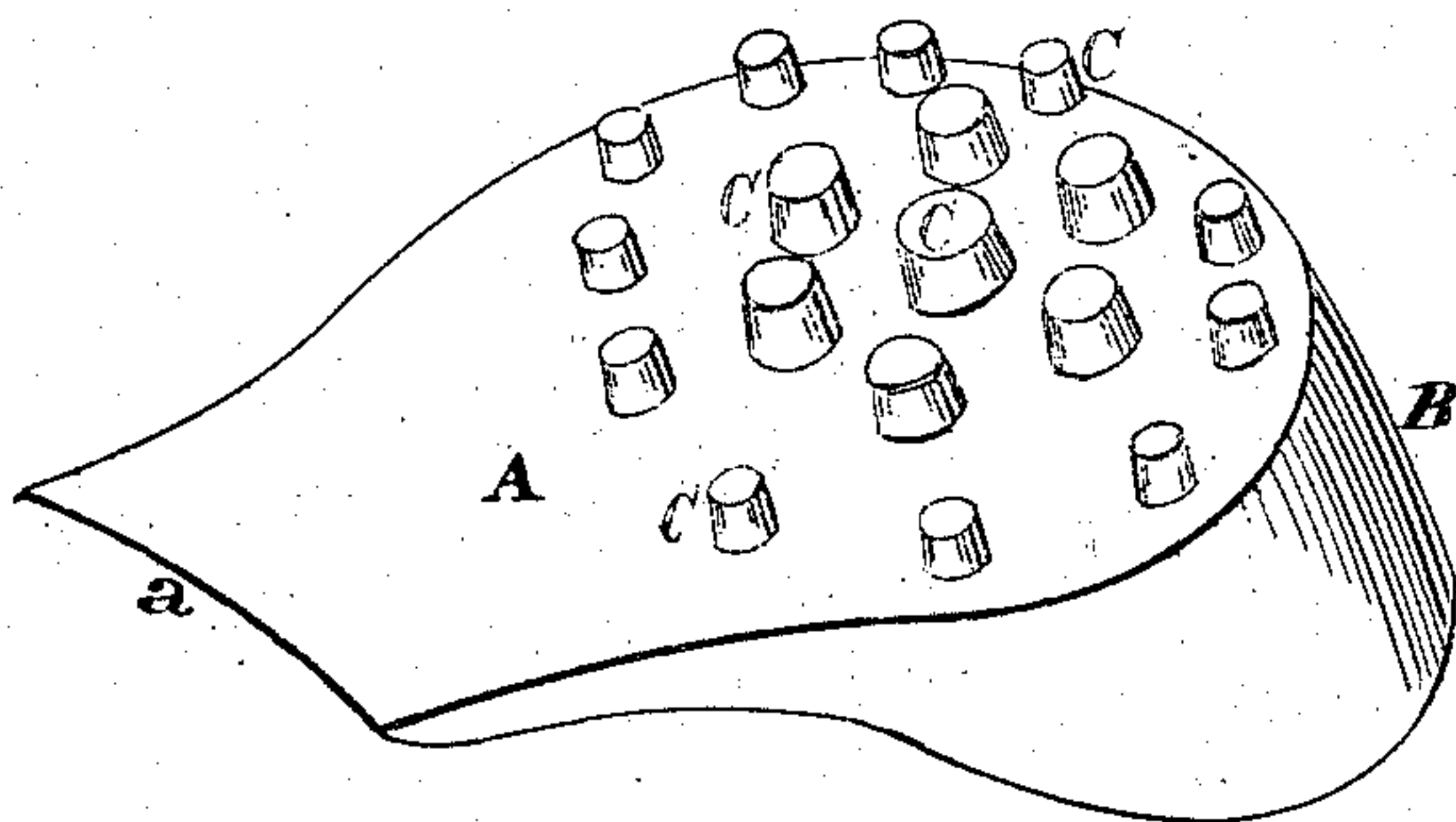
FEB 25 1868

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**Fig. 1.**



**Fig. 2.**



**Inventor.**

**Attest.**

*Geo. H. Loomis*

*A. N. Hadley*  
*By Wright Bros*  
*Attys*

# United States Patent Office.

ARTEMUS N. HADLEY, OF RICHMOND, INDIANA.

*Letters Patent No. 74,912, dated February 25, 1868.*

## IMPROVED INSOLE FOR BOOTS AND SHOES.

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

### TO WHOM IT MAY CONCERN:

Be it known that I, ARTEMUS N. HADLEY, of Richmond, Wayne county, Indiana, have invented a new and useful Elastic Insole; and I 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 invention relates to an India-rubber pad or cushion, to be worn next the heel inside of a boot or shoe, or other foot-apparel, and so constructed as to both support and grasp the wearer's heel, affording elasticity to the foot in walking, and protecting the stocking from wear. In the accompanying drawings—

Figure 1 is a side elevation of my insole in position for use, a portion of the boot being removed.

Figure 2 is an inverted perspective view of the insole detached.

A is a scoop-like piece of India rubber, terminating in front in a feather edge, *a*, and in rear in a feathered spur or counter, B. The entire surface next the heel of the wearer is concave, so as to fit and hug that part of the person. C are bosses or protuberances on the under side of the piece A, which become compressed or flattened when the weight of the body is brought upon the insole, and which, on the rise of the foot, act by their expansion to press the insole firmly against the heel of the wearer, and to protect his stocking from abrasion and wear.

The projections C may be of annular or any other suitable form. The portion A may, if preferred, extend entirely underneath the foot of the wearer. An inferior modification of my invention may be simply scored, or even smooth upon the under side.

It will be seen that the spur-piece B, in conjunction with the resilient action of the insole, is effective to hold the insole firmly to the heel of the wearer when lifting his foot, thus preventing wear and attrition of the stocking.

I claim herein as new, and of my invention—

1. The provision of the spur-piece or counter B at the rear edge of an elastic insole, substantially as and for the purpose set forth.
2. The combination of the sole-piece A, spur or counter B, and protuberances C; as and for the purpose set forth.

In testimony of which invention, I hereunto set my hand.

ARTEMUS N. HADLEY.

Witnesses:

GEO. H. KNIGHT,  
JAMES H. LAYMAN.