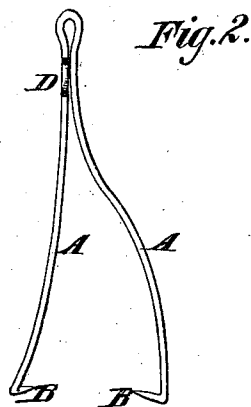
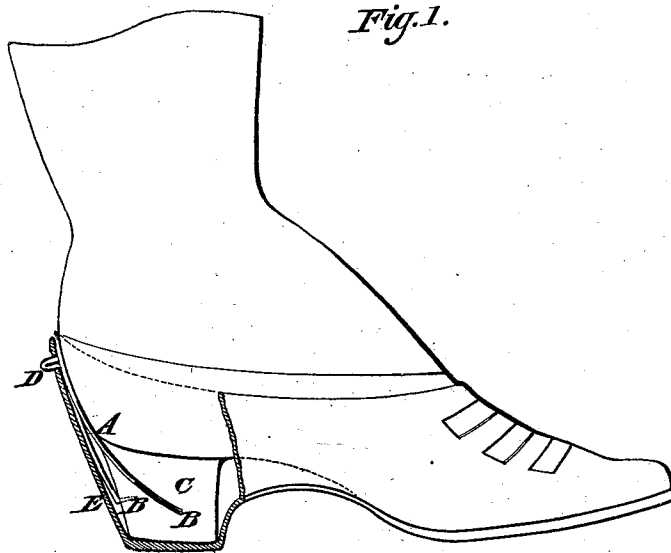


M. BOCK.

HEEL-SUPPORTERS FOR RUBBER SHOES.

No. 173,204.

Patented Feb. 8, 1876.



WITNESSES:

*John Goethals*  
*Alfred Lycott.*

INVENTOR:

*M. Bock*

BY

*Munn & Co.*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

MARTIN BOCK, OF CONYNTHAM, PENNSYLVANIA.

## IMPROVEMENT IN HEEL-SUPPORTERS FOR RUBBER SHOES.

Specification forming part of Letters Patent No. **173,204**, dated February 8, 1876; application filed January 22, 1876.

*To all whom it may concern:*

Be it known that I, MARTIN BOCK, of Conyntham, Luzerne county, Pennsylvania, have invented a new and Improved India-Rubber-Shoe-Heel Supporter, of which the following is a specification:

My invention consists of a little wire supporter for holding up the heel of an india-rubber shoe, to prevent it from slipping down at the heel of the boot, said wire being suitably contrived to stick into the heel of the boot by points, from which it extends up along the heel of the boot a little higher than the shoe, and has a stud near the top projecting through a hole in the shoe and holding it up, the fastener being itself held by its points in the heel of the boot.

Figure 1 is a side elevation of a boot and fastener, and a section of the rubber shoe, showing the manner of fastening up the heel of the rubber shoe; and Fig. 2 is a side elevation of the fastener.

Similar letters of reference indicate corresponding parts.

A represents the two members of a doubled wire, of which it is preferable to make the sup-

porter, although one wire will serve the purpose well. B represents the points on the lower ends of the wires for sticking in the heel C of the boot; and D is the stud near the upper end of the fastener for projecting through a hole in the heel of the shoe E, to prevent it from slipping down, as rubber shoes usually do.

The shoe keeps the points of the supporter pressed into the heel of the boot, so that it is properly supported.

For releasing the shoe to take it off, it may be detached from the stud D, or the points may be detached from the heel.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A rubber-shoe-heel supporter, consisting of a wire or wires, A, having the point or points B for sticking in the heel of the boot, and a stud or projection, D, for holding the heel of the shoe, substantially as specified.

MARTIN BOCK.

Witnesses:

HIRAM RITTER,  
NATHAN WAGNER.