

J. S. NELSON.

SHANK AND HEEL SUPPORTS FOR BOOTS AND SHOES.

No. 174,283.

Patented Feb. 29, 1876.

FIG. 1.

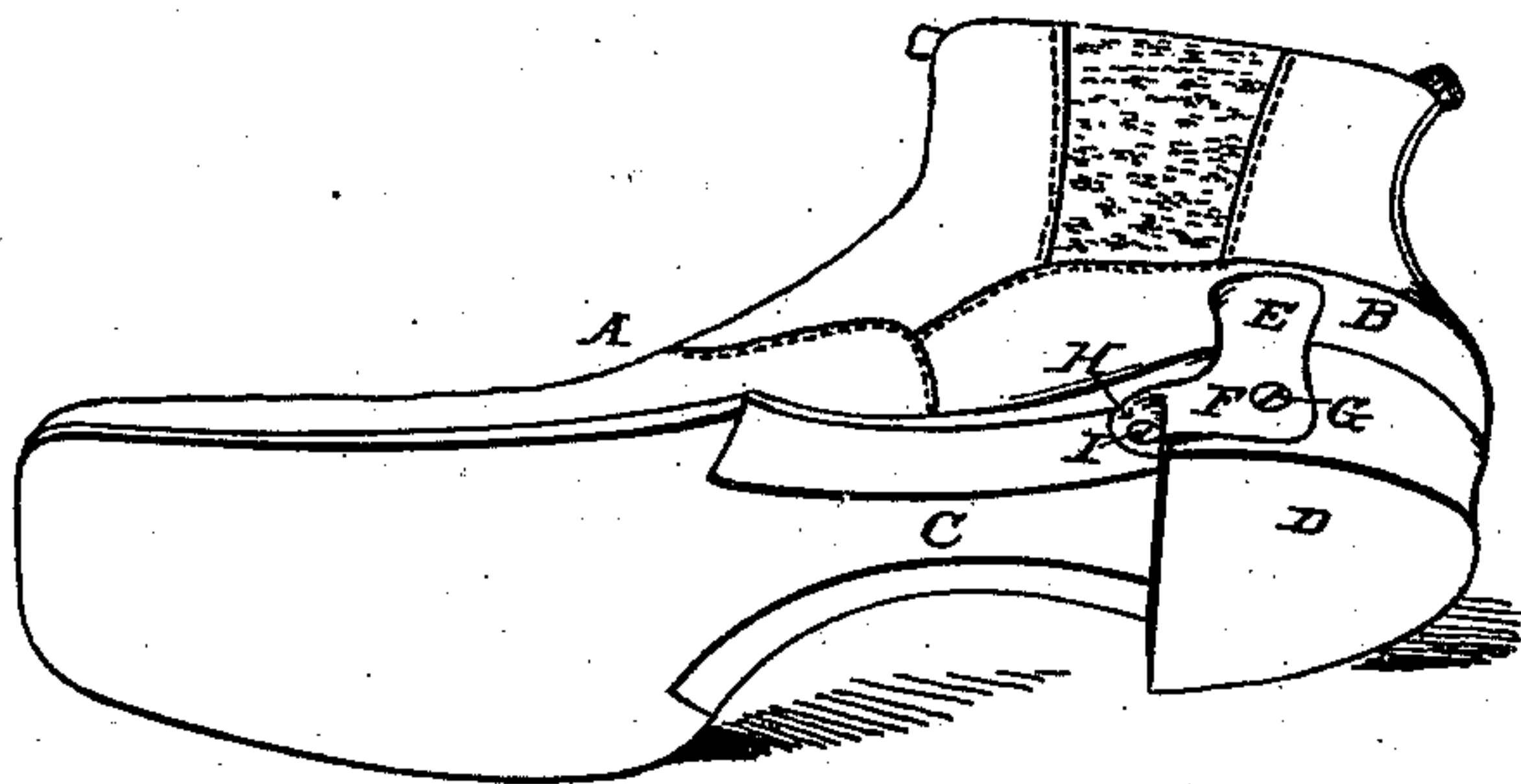
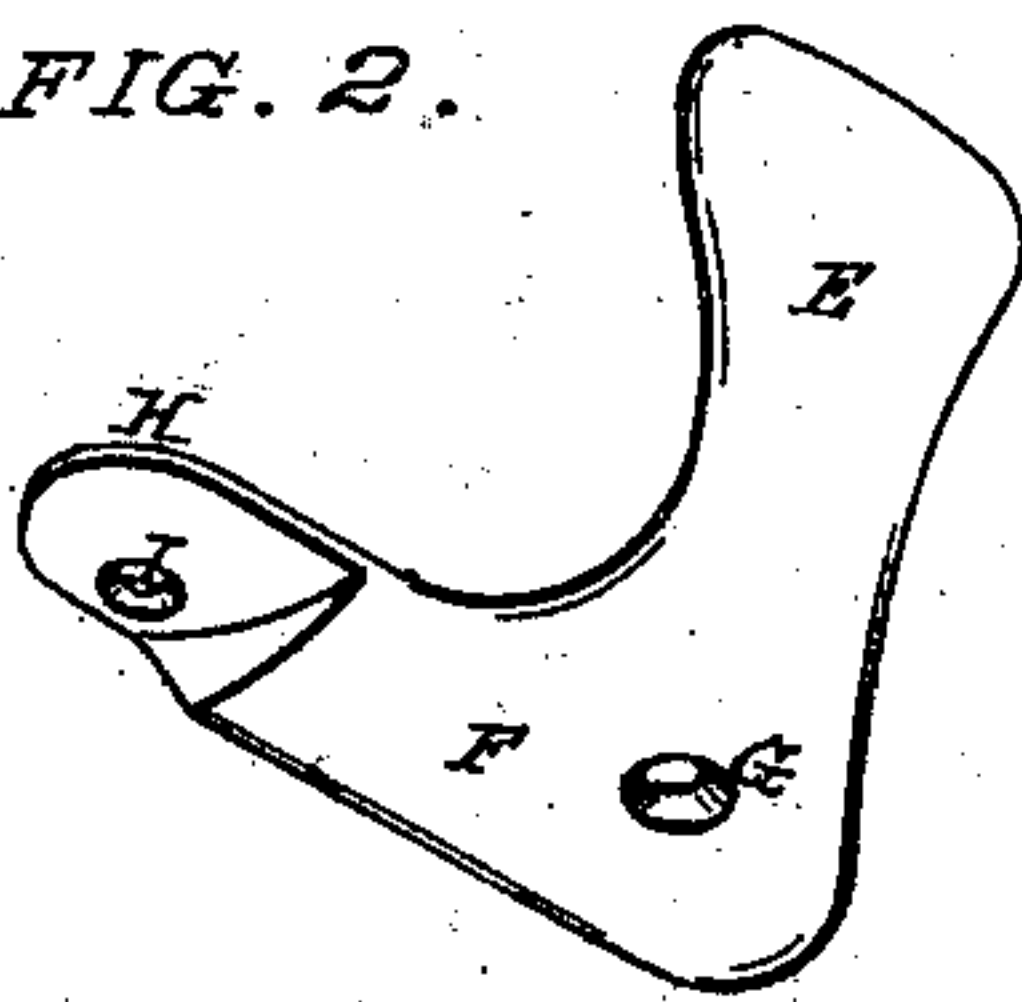


FIG. 2.



ATTEST:

Robert Burns.
Chas. J. Gooch

INVENTOR:

James S. Nelson
By Knight & Bro.
Attys.

UNITED STATES PATENT OFFICE.

JAMES S. NELSON, OF HILLSBOROUGH, ILLINOIS.

IMPROVEMENT IN SHANK AND HEEL SUPPORTS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. **174,283**, dated February 29, 1876; application filed December 29, 1875.

To all whom it may concern:

Be it known that I, JAMES S. NELSON, of Hillsborough, in the county of Montgomery and State of Illinois, have invented a new and useful Improvement in Combined Shank and Heel Supporter, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

My improvement consists in a metallic piece, which lies outside the heel and beneath the shank, and which extends up outside the counter, to prevent its being forced outward by the side pressure of the heel of the wearer.

Figure 1 is a perspective view of a gaiter with my improvement applied. Fig. 2 is a perspective view of the supporter.

A is the vamp, B the counter, C the shank, and D the heel of the gaiter. The supporter has an upper extension, E, in contact with the part of the counter just above the side of the heel; a central part, F, held firmly to the side of the heel by a screw, G, and a lower portion, H, extending around the corner of the heel and beneath the shank, as shown.

The part or forward extension H is secured to the shank by a screw, rivet, or clinch-nail, I.

My supporter accomplishes three separate things: First, it prevents the counter from being forced outward to one side just above the heel; second, it prevents the heel from tilting either backward or forward; and, third, it prevents the shank from sagging down just in front of the heel.

I do not confine myself to the exact means of attachment shown and described, as this may be varied without changing the essential part of the invention; neither do I confine myself to any particular metal, but prefer malleable cast-iron japanned.

I claim—

The combined shank and heel supporter, composed of the parts E F H, adapted for use, substantially as set forth.

JAMES S. NELSON.

Witnesses:

SAML. KNIGHT,
ROBERT BURNS.