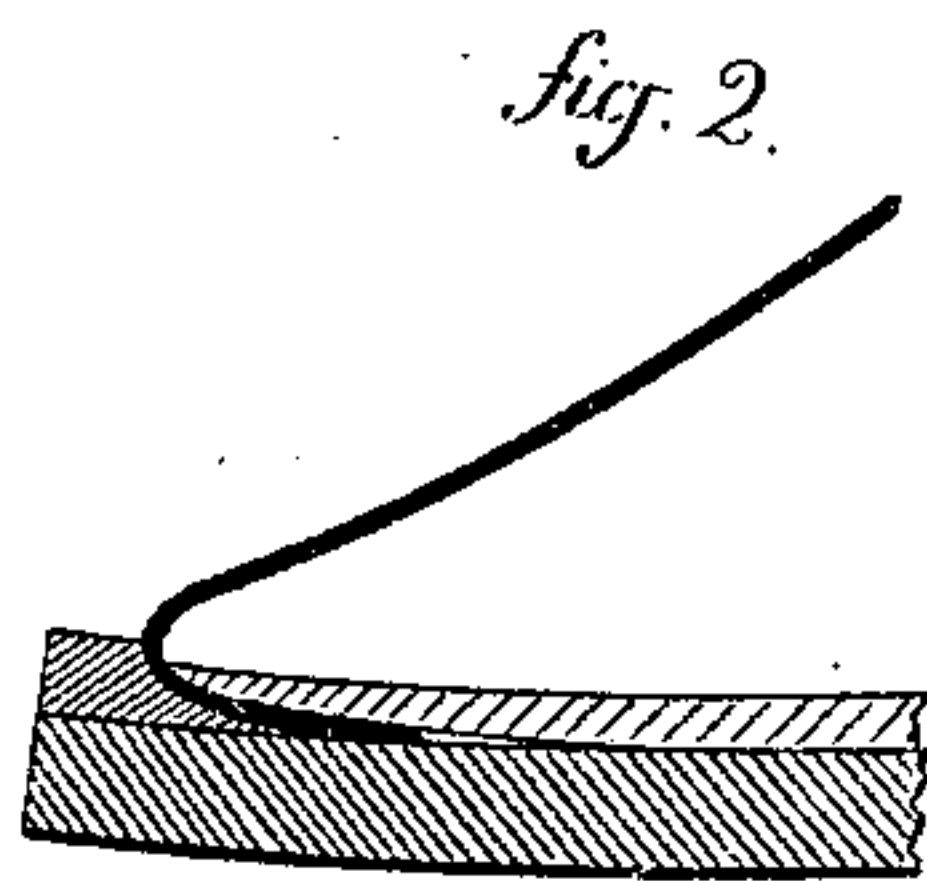
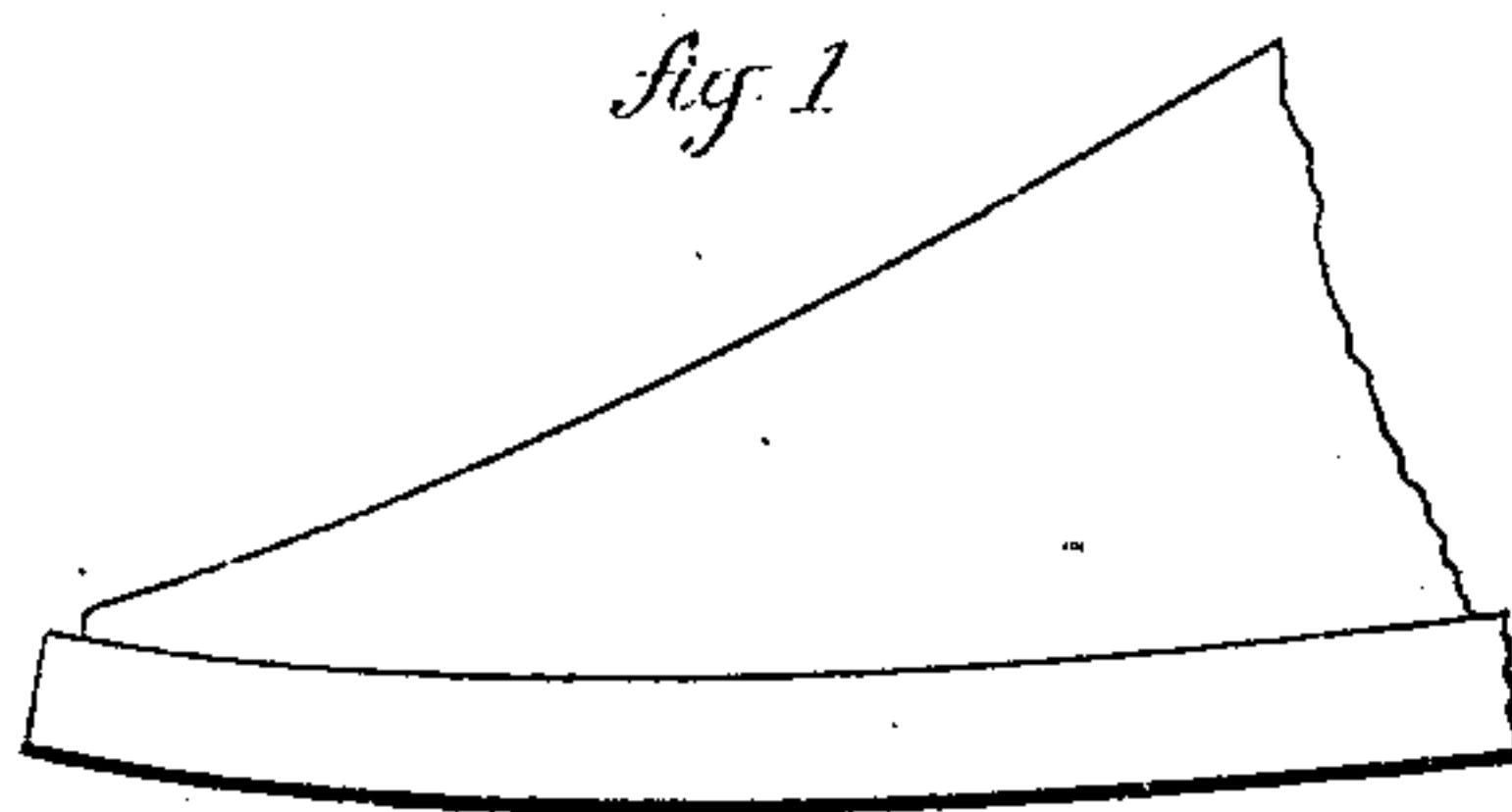


J. L. JOYCE.

Edge-Protecting Welts for Boots and Shoes.

No. 151,397.

Patented May 26, 1874.



Witnesses:

J. W. Shumway
A. J. D. H. H.

Joseph L. Joyce
Inventor

Thy Atty.

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UNITED STATES PATENT OFFICE.

JOSEPH L. JOYCE, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN EDGE-PROTECTING WELTS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. 151,397, dated May 26, 1874; application filed October 5, 1872.

To all whom it may concern:

Be it known that I, JOSEPH L. JOYCE, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Soling Shoes; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent in—

Figure 1 a side view, and in Fig. 2 a longitudinal section of the same.

This invention relates to an improvement in the construction of boots and shoes, the object being to protect the upper leather at the toe; and it consists in a protection formed by a narrow strip or welt rabbeted upon the inner or upper side, and made to conform to the shape or outline of the sole.

A is the sole; B, the insole; C, the upper, denoted in solid black. After the insole and upper are secured together upon the last in

the usual or other manner, I place around the toe the welt *a*, extending back upon both sides. This welt is recessed upon the upper or inside, as seen in Fig. 2. The recessed portion of the welt fits onto and around the upper, the edge of the welt projecting up onto the upper. The sole A is placed over the welt, and the shoe completed in the usual manner. The upward projecting edge of the welt protects the upper around the edge, and avoids the wear upon the upper, which would otherwise occur.

I claim as my invention—

The welt *a*, for the protection of the upper of boots and shoes, formed from a strip of material rabbeted or recessed on the upper side, and made to conform to the shape of the sole, substantially as set forth.

J. L. JOYCE.

Witnesses:

A. J. TIBBITS,
J. H. SHUMWAY.