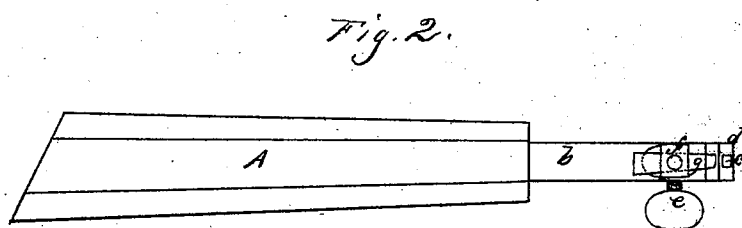
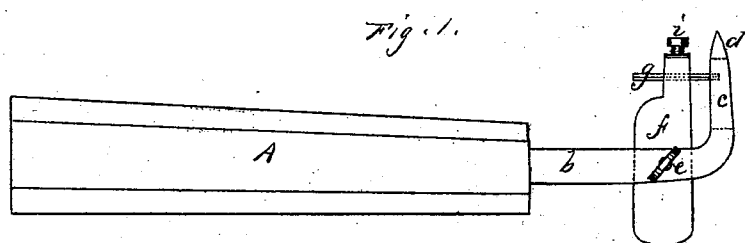


J. H. Allen.

Welt Trimmer for Boots & Shoes.

117138

PATENTED JUL 18 1871



Witnesses.
Geo W Strong
J. L. Boone

Inventor.
J. H. Allen
By his atty's
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UNITED STATES PATENT OFFICE.

JOSEPH H. ALLEN, OF WADSWORTH, NEVADA.

IMPROVEMENT IN WELT-TRIMMERS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. 117,138, dated July 18, 1871.

To all whom it may concern:

Be it known that I, JOSEPH H. ALLEN, of Wadsworth, county of Washoe, State of Nevada, have invented an Improved Tool for Trimming the Welts of Sewed Boots and Shoes; and I do hereby declare the following description and accompanying drawing are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements without further invention or experiment.

My invention relates to a simple and convenient tool for trimming the welts of sewed boots and shoes; and it consists of an adjustable knife properly guarded to prevent cutting the upper.

In order to more fully illustrate and explain my invention, reference is had to the accompanying drawing forming a part of this specification, in which—

A represents a suitable handle for my trimming-tool, the rear end of which may be beveled off, as shown, so as to provide an angular edge for separating the projecting welt from the upper leather of the boot or shoe after the welt has been trimmed at any width they may require for stitching. Secured in the opposite end of this handle is a bar, *b*, which tapers flatwise to an edge at its point. The end *d* of this bar is bent at right angles to the bar *b* and is provided with a slot, *c*. The bar *b* is also slotted at some point between the handle *A* and the bent end *d*, through

which slot the knife-holder *f* passes, and is held at the desired position by a set-screw, *e*, thus bringing the bent end *d* and knife-holder *f* parallel with each other. The knife *g* passes through a slot in the lower end of the knife-holder until its point enters the slot *c* in the bar *d*, where it is held by a set-screw, *i*. The knife-holder *f* can be adjusted up or down, according to the width of welt it is desired to leave projecting around the boot or shoe, the point of the knife at all times moving in the slot *c*, which prevents it from cutting the upper. The point of the bent bar *d* is thinned and rounded off so as to move easily between the welt and upper, while the welt to be trimmed comes between this bar and the knife-holder.

By this means I provide a simple, cheap, and convenient tool for boot and shoe-makers' use.

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

A welt-trimmer, constructed with bent bar *b* *d*, knife-holder *f*, and knife *g*, the whole being arranged and operated substantially as and for the purpose set forth.

In witness that the above-described invention is claimed by me I have hereunto set my hand and seal.

JOSEPH H. ALLEN. [L. S.]

Witnesses:

WILLIAM S. MCKEAN,
WILLIAM A. SAYRE.