G. MERENDINO.

TOOL FOR RESOLING SHOES.

APPLICATION FILED OCT. 26, 1917.

1,253,704. Patented Jan. 15, 1918.

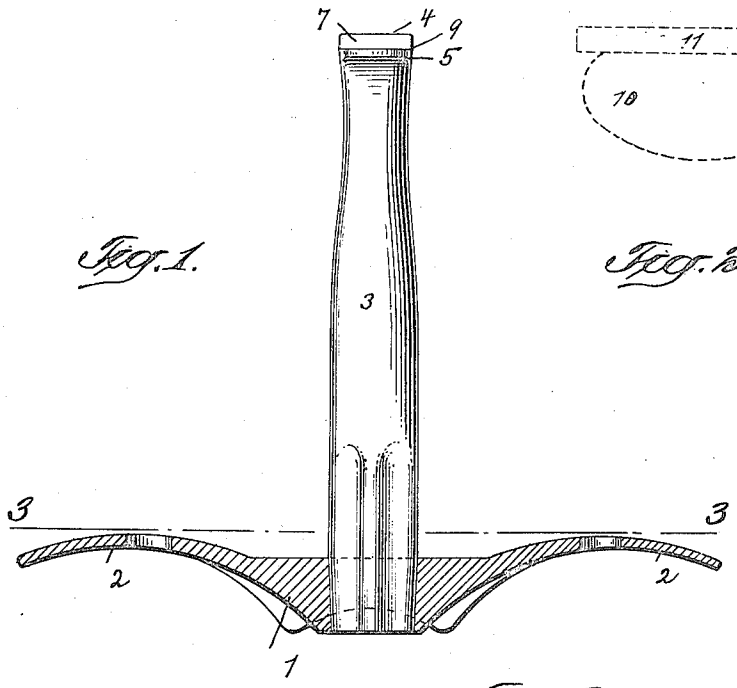


Fig. 1.

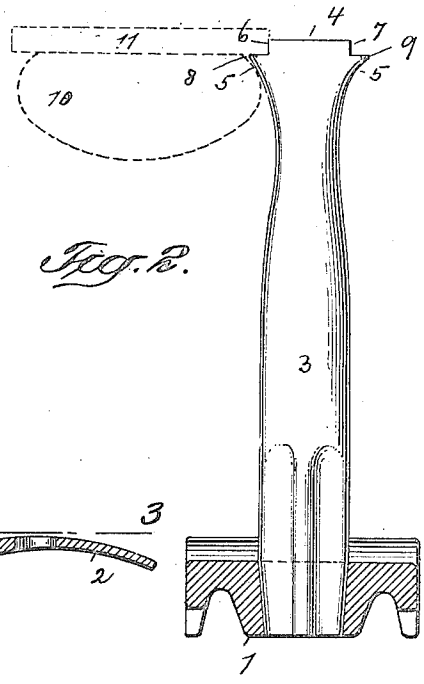


Fig. 2.

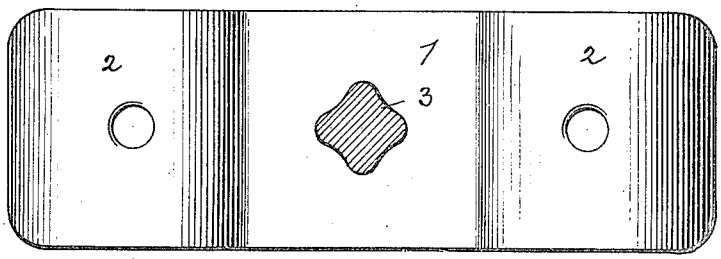


Fig. 3.

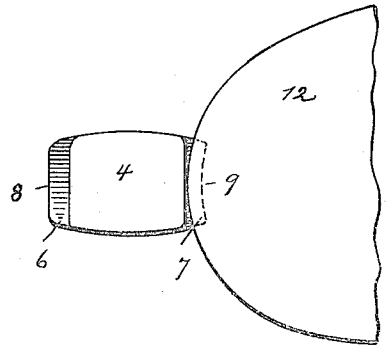


Fig. 4.

INVENTOR

Giuseppe Merendino

BY Frank P. Briesen

ATTORNEY

UNITED STATES PATENT OFFICE.

GIUSEPPE MERENDINO, OF NEW YORK, N. Y.

TOOL FOR RESOLING SHOES.

1,253,704. Specification of Letters Patent. Patented Jan. 15, 1918.

Application filed October 26, 1917. Serial No. 198,619.

To all whom it may concern:

Be it known that I, GIUSEPPE MERENDINO, a citizen of Italy, and a resident of New York city, in the county and State of New York, have invented certain new and useful Improvements in a Tool for Resoling Shoes, of which the following is a specification.

This invention relates to a tool of novel construction by which shoes may be re-soled in a quick and accurate manner, the tool being more particularly adapted for the attachment of soles or half soles by nailing, in contradistinction to stitching.

With worn shoes, the welt, after the removal of the old sole, is apt to bulge or buckle outwardly, and a difficulty is hence encountered in manually pressing the welt back to its proper line, and attaching the sole while the welt is thus held in its retracted position. By my invention, this difficulty is overcome, the tool being so constituted as to permit the welt to be forced back and to be held in its normal position while the sole is nailed down, during which nailing operation, the tool constitutes an anvil.

In the accompanying drawing:

Figure 1 is a side elevation of a re-soling tool embodying my invention, showing the base plate in section;

Fig. 2, a view at right angles to Fig. 1;

Fig. 3, a cross section on line 3—3, Fig. 1 and

Fig. 4, a plan of the post.

The device comprises a base plate or saddle 1, adapted to rest upon the lap of the shoe maker, and having a pair of arched wings 2, designed to fit across his legs. Saddle 1 has a central ribbed aperture, into which fits the correspondingly ribbed lower end of a post 3, which is in this way, removably mounted on the saddle. At its upper end post 3 is stepped on two opposite sides to form an intervening head 4, the two other sides of which are flush with and merge into the body of the post. The latter is flared outwardly beneath each step, to form a pair of diametrically opposed lips 5, having sharp upper horizontal edges. These edges constitute the edges of the treads of the steps 6 and 7, one of such edges being straight, as at 8, while the other edge is concaved as at 9, Fig. 4.

In use, the reversed shoe 10 to be re-soled, is so fitted upon the post, that the welt 11 is supported upon the step 6, in such a manner that it abuts against the riser of such step which is formed by the corresponding upright flange of head 4, the sharp lip 5, of step 6, projecting underneath the welt. By pushing the welt more or less against the riser, it can be readily retracted to the extent desired, and held in this retracted position, while the sole is being nailed down, during which nailing operation, the post constitutes an anvil.

Step 6 is used while one of the straight sides of the sole 12 is nailed, the shoe being gradually moved along the step as the nailing operation proceeds. When this operation has advanced to the toe of the shoe, the post is reversed, so as to present its concaved step 7 which fits underneath the rounded portion of the welt, while the sole is here nailed down. After the toe has been completed, the post is again reversed, in order to nail the second straight side of the sole, on step 6.

It will be seen that by my invention, the welt can be accurately gaged, and will be sustained in position while the nailing operation is performed at all of the exposed sides of the sole.

I claim:

1. A re-soling tool comprising a saddle having a pair of arched wings, an intervening aperture, and a post removably engaging said aperture, said post having an upper step provided with a lower sharp lip.

2. A re-soling tool comprising a post having a pair of opposed upper steps, one of said steps having a lower sharp and straight lip, while the other step has a lower sharp and concave lip.

3. A re-soling tool comprising a saddle having a pair of arched wings, a central aperture, and a post removably engaging said aperture, said post having a pair of upper steps, one of said steps having a lower sharp and straight lip, while the other step has a lower sharp and concave lip.

GIUSEPPE MERENDINO.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."