

No. 827,391.

PATENTED JULY 31, 1906.

J. PETRILLO.
SHOE HOLDER.

APPLICATION FILED DEC. 10, 1904.

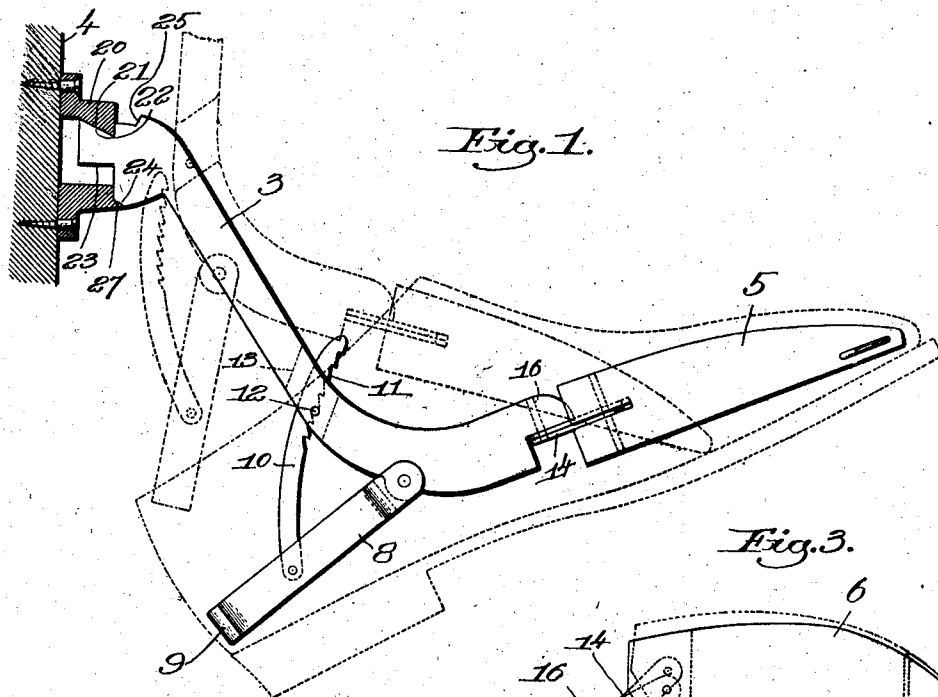


Fig. 1.

Fig. 3.

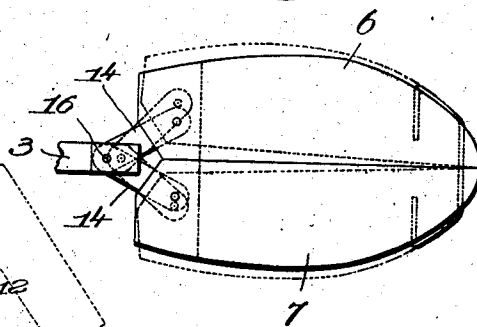
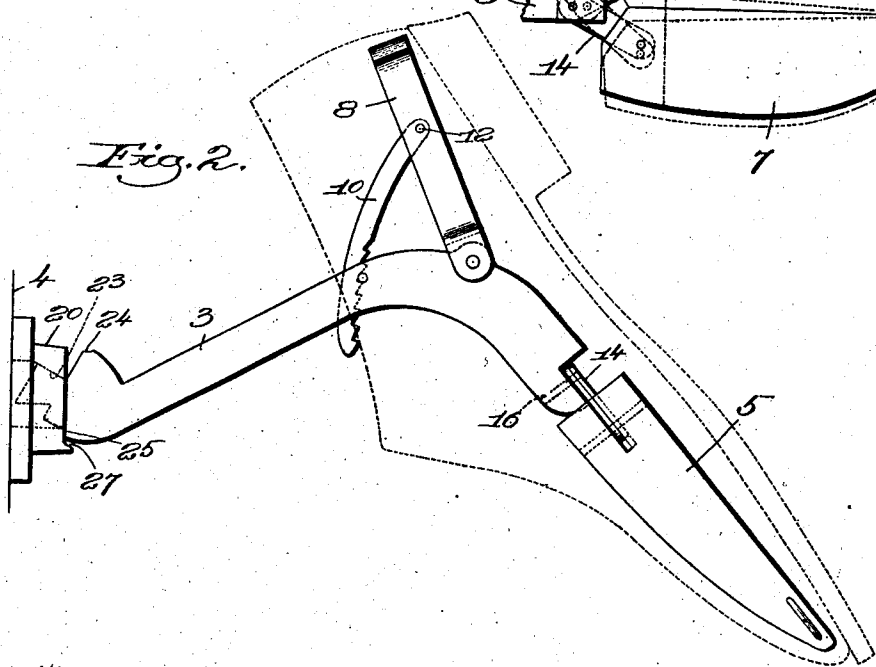


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOSEPH PETRILLO, OF BOSTON, MASSACHUSETTS.

SHOE-HOLDER.

No. 827,391.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed December 10, 1904. Serial No. 236,407.

To all whom it may concern:

Be it known that I, JOSEPH PETRILLO, a citizen of the United States, residing at Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Shoe-Holders, of which the following description, in connection with the accompanying drawings, is a specification, like numerals on the drawings representing like parts.

This invention has for its object to provide novel devices for holding shoes while being polished, which device may also be used as a means for stretching the shoe.

The particular features wherein the invention resides will be more fully hereinafter described and then pointed out in the claims.

Figure 1 in the drawings is a side view of my improved shoe-holder with the shoe thereon shown in dotted lines, the shoe being in position to polish the top. Fig. 2 shows a side view of the device reversed for polishing the heel of the shoe. Fig. 3 is a top plan view of the toe-piece.

The device comprises a supporting-arm 3, which is substantially L-shaped and is adapted to be detachably secured to a wall 4 by some suitable means presently to be described. Secured to the end of the arm 3 is a toe-piece 5, which is preferably divided longitudinally, as shown, thereby making the two sections 6 and 7. Pivoted to the arm 3 at the bend thereof is a member 8, which I will hereinafter refer to as the "heel-piece," said member having its lower end 9 shaped to engage the inside of the counter of the heel.

10 designates a locking member which is pivoted to the heel-piece and has one face serrated, as at 11, to form ratchet-teeth, which teeth engage a pawl or pin 12, carried by the supporting-arm 3. In a preferred construction the ratchet end of the locking member extends through a suitable slot 13 in the supporting-arm, and the pin 12 bridges said slot.

My improved device is so constructed that when the toe-piece is inserted in the toe of a shoe and the device made fast therein this latter operation results in separating the sections 6 and 7 of the toe-piece, and thereby stretching the upper of the shoe tight, so that it can be polished in good shape. In all shoe-holding devices that I am familiar with the toe-piece is made in one section, and therefore the upper is not stretched tight unless the shoe happens to be of a particular size.

According to my present invention the two sections 6 and 7 of the toe-piece are hinged together at their front ends in any suitable way and each have pivotally connected to the rear end a link 14, the two links being pivoted to the end of the supporting-arm 3, as at 16. In using the device the parts are swung into the dotted-line position, Fig. 1, and the shoe is then placed thereon. The upper end of the supporting-arm 3 is then forced downwardly and backwardly, and since the heel-piece rests against the inside of the counter of the shoe said heel-piece and the lower end of the supporting-arm act as a toggle-lever and force the toe portion down into the toe of the shoe. During this operation the locking member 10 clicks over the pin 12, and thus holds the parts in their operative position. The forward thrust of the supporting-arm on the toe-piece causes the toggle-lever formed by the links 14 to straighten, and thus separates the two sections of the toe-piece. This separating of the toe-sections stretches out the upper of the shoe and puts it in a smooth unwrinkled condition suitable for being polished. This operation also stretches the shoe, and therefore the device can be used as a shoe-stretcher as well as a device to hold shoes for polishing purposes, if necessary.

The device is adapted to be detachably and reversibly secured to the wall 4. For this purpose I have provided a socket-piece 20, which is secured to the wall and which has a socket presenting an undercut upper side 21. The upper end of the supporting-arm 3 is formed with the inclined shoulders 22 and 23 and other shoulders 24 and 25. When the device is secured to the socket-piece in one position, the shoulder 22 engages the undercut side 21 of the socket-piece and the shoulder 24 engages the bottom of the socket-piece at 27.

To reverse the device for polishing the heel of the shoe, the supporting-arm is raised slightly and then the head thereof withdrawn from the socket-piece and the entire device reversed and the head again inserted in the socket-piece. When in this position, the shoulder 23 engages the undercut portion 21 of the socket-piece and the shoulder 25 engages the socket-piece at 26.

Various changes may be made in the construction of the parts without departing from the invention.

Having described my invention, what I

claim as new, and desire to secure by Letters Patent, is—

1. In a shoe-holder, an L-shaped supporting-arm, a divided toe-piece at one end of the arm, a heel-piece pivoted to the arm at the bend thereof, means to lock said heel-piece in extended position, and a bracket by which the supporting-arm is detachably sustained, said bracket and the end of the arm being constructed so that the arm may be supported either in an upright position for polishing the top of the shoe, or in an inverted position for polishing the heel of the shoe.

2. In a shoe-holder, a supporting-arm, a divided toe-piece at one end of the arm, a heel-piece pivoted to the arm, means to lock the heel-piece in extended position, and a bracket by which the arm is detachably sustained, said bracket and the end of the arm being constructed so that the arm may be supported either with the toe-piece extending forwardly and in position to support a shoe to have its top polished, or with the toe-piece extending downwardly and in position to support a shoe to have its heel polished.

3. In a shoe-holder, an L-shaped supporting-arm, a toe-piece at one end of the arm, a

heel-piece pivoted to the arm at the bend thereof, means to lock the heel-piece in its extended position, and a bracket by which the supporting-arm is detachably sustained, said bracket and the end of the arm being constructed so that said arm may be supported with the toe-piece extending forwardly and substantially horizontally, or downwardly, according as to whether the top or the heel of the shoe is polished.

4. In a shoe-holder, a socket-piece adapted to be secured to the wall, said socket-piece presenting a socket with an undercut upper side, a supporting-arm having two inclined shoulders to engage said undercut upper side in different positions of the device, a toe-piece and a heel-piece secured to the supporting-arm, and means to hold the parts in their extended position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH PETRILLO.

Witnesses:

LOUIS C. SMITH,
F. LE STEFANO.