L. S. ROWE.

SHOE PAD.

APPLICATION FILED SEPT. 30, 1911.

1,020,160. Patented Mar. 12, 1912.

FIG. 1.

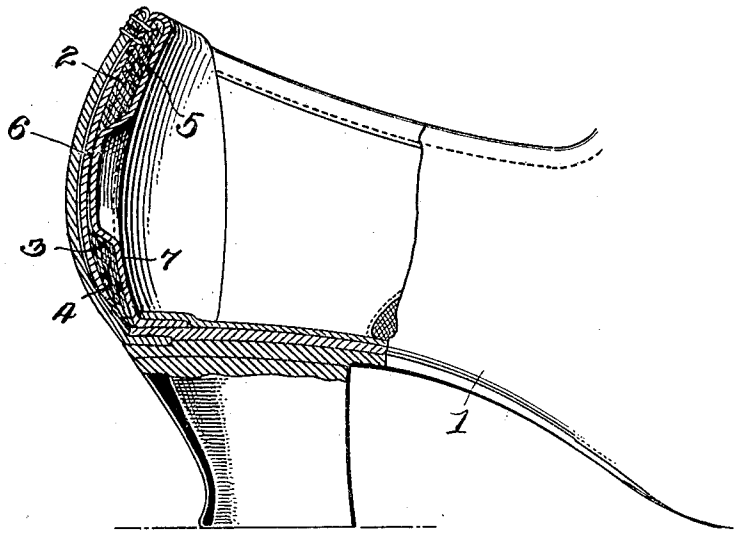


FIG. 2.

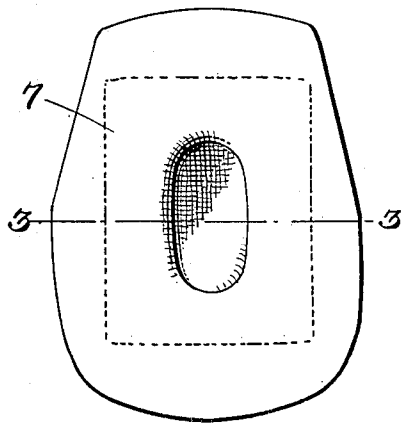
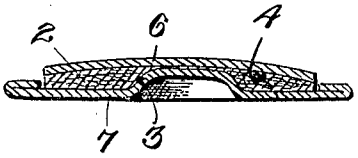


FIG. 3.



Inventor

L. S. Rowe,

Witnesses

Chas. L. Griesbauer.

L. G. Ellis.

By *Watson E. Coleman.*

Attorney

UNITED STATES PATENT OFFICE.

LEWIS S. ROWE, OF SANTA BARBARA, CALIFORNIA.

SHOE-PAD.

1,020,160. Specification of Letters Patent. Patented Mar. 12, 1912.

Application filed September 30, 1911. Serial No. 652,076.

To all whom it may concern:

Be it known that I, LEWIS S. ROWE, a citizen of the United States, residing at Santa Barbara, in the county of Santa Barbara and State of California, have invented certain new and useful Improvements in Shoe-Pads, of which the following is a specification, reference being had to the accompanying drawing.

This invention relates to heel pads for shoes, and has for its object to provide a pad or protector which may be easily and quickly applied to shoes during the manufacture of the same or after.

A further object of the invention is to construct an article of this character in a peculiar manner, whereby the heel is prevented from moving up and down and sidewise, thereby not only making the shoe fit more comfortably, but saving the foot covering as well as the lining of the shoe.

With the above and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts hereinafter described, pointed out in the claims and illustrated in the accompanying drawing, in which—

Figure 1 is a side elevation of a shoe, partly in section; Fig. 2 is a detail view of the pad or protector; Fig. 3 is a sectional view on the line 3—3 of Fig. 2.

In the drawing, the numeral 1 designates a shoe of the low quarter type, but it is obvious that the pad may be used with equal success with a high or top shoe.

The device consists of a pad 2, the same being preferably formed from felt and provided with a central opening 3, said opening being substantially elliptical in shape. That portion of the pad surrounding the opening 3 is gradually tapered or reduced in thickness, toward its outer edges, thereby providing a pad which is thickest adjacent the opening 3, and at a point where the pressure of the heel of the wearer is greatest. The outer and inner faces of the pad 2 are convex and concave respectively as indicated at 4 and 5 so that the pad more readily conforms to the concavo-convex form of the heel counter, thereby permitting of the easy insertion of the heel of the foot into the shoe.

To the outer face of the pad 2 is pasted or otherwise suitably secured a backing 6, of soft leather, said backing being the same size as the pad 2 so that the latter is entirely covered. A facing strip 7 is provided and tapers slightly toward its upper end, said strip being also formed from leather and glued or otherwise suitably secured to the inner face of the pad 2 so that the outer face of the strip 7 is devoid of obstructions. It will be observed from reference to Fig. 1 that this facing strip also extends into the opening 3 of the pad and lies closely against the wall thereof.

The dimensions of the strip 7 are such that the edges thereof project beyond the edges of the pad 2, whereby the pad is secured in its proper position at the heel counter of the shoe by gluing the projected edges of the strip to the heel counter. The upper edge of the strip 7 is stitched to the upper edge of the heel of the shoe, which prevents said strip from becoming displaced at this point, when the shoe is being placed on the foot. The lower edge of the strip 7 is bent so as to rest upon the heel and is held in place by pasting the same to the sole lining.

From this construction it will be seen that the ball of the heel rests upon the facing strip 7, the cavity or depression in the central portion of the heel pad, formed in the manner above described, receiving the central portion of the back of the heel, thereby preventing the heel from moving up and down or sidewise, thus eliminating this objection experienced in walking, and thus saving the foot covering as well as the lining of the shoe.

If desired and as shown in Fig. 1 in dotted lines, the strip 7 may be so secured to the pad 2 that the central portion of the same is stretched across the opening 3, thereby producing, in effect, an air chamber between the backing 6 and facing strip 7, for contact with the ball of the heel.

Having thus described the invention, I claim:

1. The combination with a shoe, of a pad of yielding material having a central opening formed therein, said pad being shaped to conform to the inner surface of the heel counter of the shoe, and a facing strip of flexible material arranged upon the inner face of the pad and upon the wall of the opening therein, the edges of said strip extending beyond the edges of the pad and being secured to the heel counter to hold the pad in position.

2. The combination with a shoe, of a pad consisting of compressible material having

a central opening therein and being gradually reduced in thickness from said opening to its edges, said pad being shaped to conform to the inner surface of the heel counter of the shoe, and a flexible facing strip arranged upon the inner face of the pad and extending into the opening thereof, portions of said strip being extended beyond the edges of the pad and secured to the shoe to hold the pad against displacement.

3. The combination with a shoe, of a felt pad of concavo-convex form provided with a central opening, a flexible backing secured to the convex face of the pad, and a flexible facing secured to the concave face of the pad and lying closely against the wall of the opening therein, the edges of said facing extending beyond the edges of the pad and being secured to the shoe to hold said pad against displacement.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

LEWIS S. ROWE.

Witnesses:
E. J. TAYLOR,
B. H. FISH.