(No Model.)

M. LEVENTRITT.

Boot or Shoe.

No. 243,453. Patented June 28, 1881.

FIG. 1.

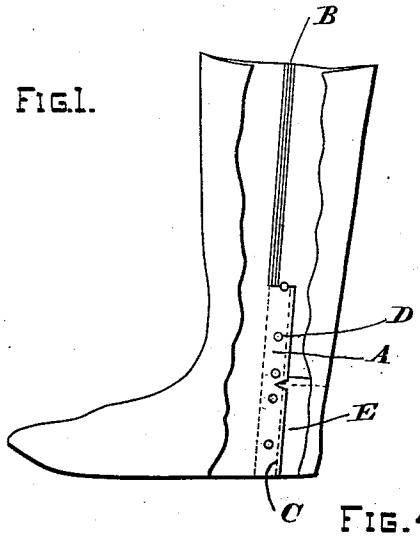


FIG. 2.

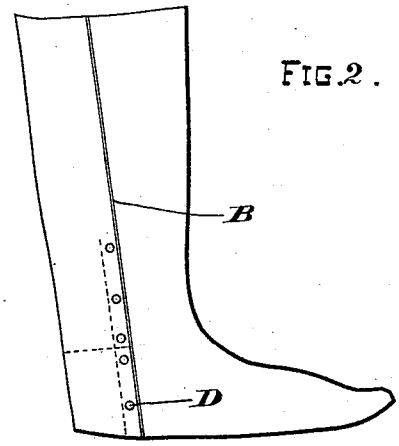


FIG. 3.

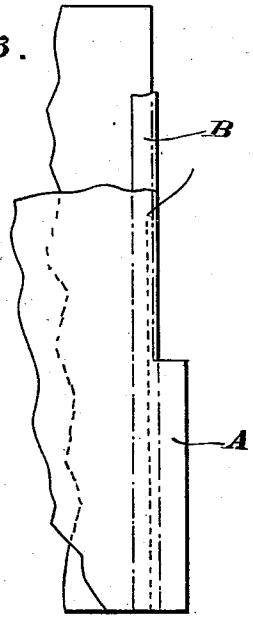


FIG. 4.

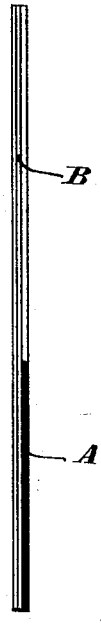
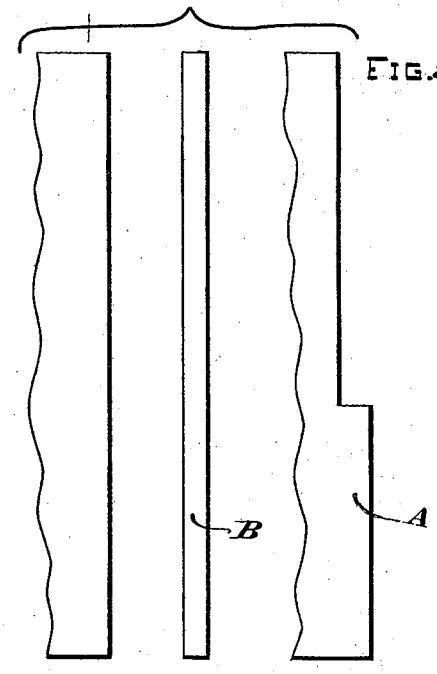


FIG. 5.



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UNITED STATES PATENT OFFICE.

MARION LEVENTRITT, OF SAN FRANCISCO, CALIFORNIA.

BOOT OR SHOE.

SPECIFICATION forming part of Letters Patent No. 243,453, dated June 28, 1881.

Application filed February 2, 1881. (No model.)

To all whom it may concern:

Be it known that I, MARION LEVENTRITT, a citizen of the United States, and residing at San Francisco, in the county of San Francisco and State of California, have invented an Improved Means of Re-Enforcing Boot and Shoe Seams, of which the following is a specification.

My invention relates to an improvement in that class of boot and shoe seams which are united and held by means of stitches and rivets; and it consists in the construction and arrangement of parts, as hereinafter more fully described and claimed, whereby the seam is relieved of strain, which is thus distributed equally to the parts composing the body of the leg or upper.

Figure 1 is a side elevation, partly broken away, showing the interior of the boot-leg. Fig. 2 is a side elevation, showing the exterior of the boot-leg. Fig. 3 is a plan view, partly broken away, showing the position of the parts when laid ready for stitching. Fig. 4 is a side or edge view; and Fig. 5 is a plan view of the meeting-edges and the welt.

Similar letters refer to similar parts throughout the several views.

In the manufacture of my boot or shoe seam, I cut the front or vamp of the leg on both sides or edges thereof in such a manner as to form an extension piece or pieces, A, commencing at a point above the ankle-joint, and so as to extend down to the base of the counter. The back portion of the leg is cut in the usual manner, and the counter thereof placed in position, as shown, when the meeting parts or edges are brought together in a horizontal line with the lap or re-enforce piece or pieces A extended flatwise. The interposing welt B is then placed between the parts, and the whole sewed together by a line of stitching from the top to the bottom of the leg. The line of stitching, however, does not pass through the counter. When this has been accomplished and the parts comprising the leg united, the laps or re-enforce pieces A along both sides of the front part of the leg are brought over upon the back portion of the leg, covering the face of the welt and confined by a line of stitching, C, commencing at a point where the piece or pieces A overlap and extending down to the base of the upper and passing through the counter, as shown in Fig. 1. After this has been accomplished I introduce a series of rivets, D D, along one side only of the seam, commencing at the upper line of juncture of the re-enforce piece or pieces A, and extending down to the base of the boot or shoe, and passing through the re-enforce piece or pieces A and counter E.

It will thus be clearly seen that by this means great uniformity and strength are imparted to the seams, and that fracture or segregation of the parts will hardly be possible.

It will also be seen that the rivets do not serve to bind and hold the seams directly, but act as an auxiliary to hold and bind the re-enforce piece or pieces midway between the outer line of stitching and the welt.

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

The herein-described boot, having its leg front or vamp portion provided with an overlapping extension, A, on each side, extending from just above or near the ankle portion down to the sole-edge, the free ends of which are united to the rear portion of the leg, and to the counter-stiffener by a separate line of stitches extending the length of the overlapping extension, and by a row of rivets parallel with the line of stitches, whereby the lower portion of the main seam and the interposed welt are covered, and the counter-stiffener secured to the front or vamp portion of the leg, all substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 24th day of January, 1881.

MARION LEVENTRITT. [L. S.]

Witnesses:

C. W. M. SMITH,

WILLIAM HARNEY.