Aug. 21, 1934. S. J. PENTLER ET AL 1,971,050

SHOE

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Fig. 1.

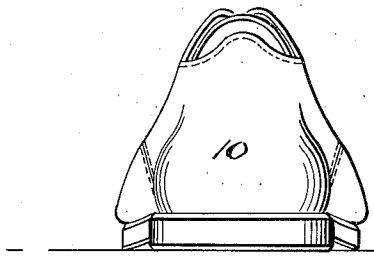
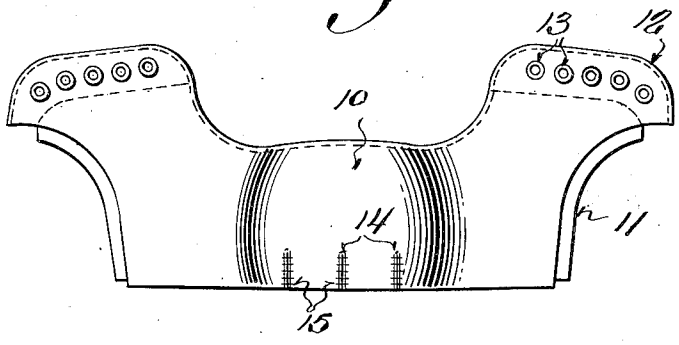


Fig. 2.



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Fig. 3.

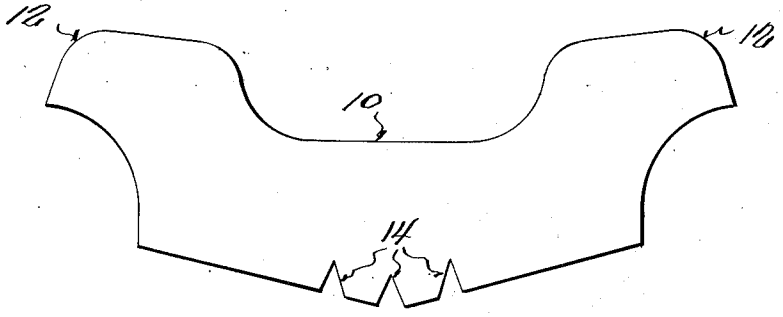


Fig. 4.

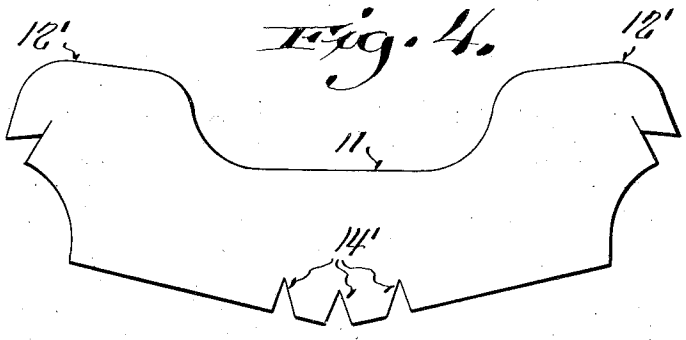
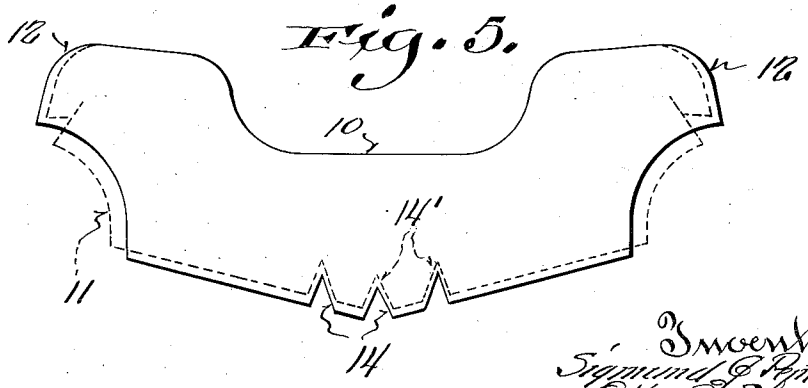


Fig. 5.



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SHOE

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Application January 30, 1933, Serial No. 654,264

1 Claim. (Cl. 36—47)

This invention pertains to shoes, and more particularly to the rear quarter.

The invention has primarily for its object to further improve the structure of shoe quarters, such as disclosed in pending application for Letters Patent No. 636,660, filed October 7, 1932, wherein a one-piece rear quarter is notched at the rear lower edge and stitched to a point intermediate its upper and lower edges in order to effect the desired shaping and tailoring.

The only objection to the foregoing construction resides in the presence of a somewhat unsightly seam. Therefore, the present invention has for its object to overcome the foregoing objection by the provision of a one-piece rear quarter, which is not only tailored to the desired shape, but also presents no seam, the stitching being below the lasting line.

Incidental to the foregoing, a more specific object resides in the provision of a one-piece rear quarter notched in a plurality of places at its lower edge adjacent the heel seat, the edges of the notches being stitched together and positioned below the line of lasting.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the novel construction, combination and arrangement of parts, substantially as hereinafter described and more particularly defined by the appended claims, it being understood that such changes in the precise embodiment of the herein disclosed invention may be made as come within the scope of the claims.

In the accompanying drawings is illustrated one complete example of the physical embodiment of the present invention constructed according to the best mode so far devised for the practical application of the principles thereof.

In the drawings:—

Figure 1 is a rear elevation of a shoe constructed in accordance with the present invention.

Figure 2 is a flattened elevation of the rear quarter with the lining attached thereto.

Figure 3 is an elevation of the rear quarter blank.

Figure 4 is a similar view of the quarter lining, and

Figure 5 is an elevation of the rear quarter blank with the outline of the quarter lining imposed thereon in dotted lines.

Referring now more particularly to the accompanying drawings, the present invention, which resides in the novel construction of the rear quarter, comprises an outer quarter 10 and a quarter lining 11, which are formed from a single blank of material and are of substantially the same general contour. While it is not essential to the invention that the quarter lining be constructed similarly to the outer quarter, the same is most desirable in the preferred form of the invention.

With particular reference to Figure 3 of the drawings, it will be noted that the rear quarter 10 is formed from a single blank of material, having its ends terminating in the usual lace tabs 12, which are provided with eyelets or hooks 13, as best illustrated in Figure 2 of the drawings. Intermediate of the end tabs 12, the lower edge of the outer quarter blank 10 is provided with a plurality of spaced notches 14, the depth of which is limited to such extent that the notches will be positioned entirely below the line of lasting in the finished shoe.

In order to shape the quarter to the heel of the last, the edges of the notches 14 are secured together by the stitching 15, thus drawing in the lower edge of the quarter and at the same time slightly shaping the same to the heel of the last without puckers or wrinkles inasmuch as surplus material has been removed.

While two or more of the notches 14 may be formed in the quarter, spaced at desired intervals, it has been found in practice that the quarter can be more readily tailored and shaped to the last by the provision of three notches, one positioned on the center line of the heel seat, with the others spaced slightly therefrom. Also, the use of a plurality of notches enables the depth of the notches to be reduced to a minimum, essential in order to confine the same below the line of lasting so they will not be visible in the finished shoe.

While any type of seam, such as a flat-fell, butt seam, or the like, may be employed for securing the edges of the notches 14 together, those illustrated are merely pressed open seams, which are easy to construct, and which require no special machinery.

As will be noted in Figure 5 of the drawings, wherein the lining blank 11 is imposed upon the outer quarter blank in dotted lines, both blanks are of substantially the same contour, although this may be slightly varied, requiring the lining to be sprung in stitching its upper edge and end tabs to those of the outer quarter, thus providing a flare between the quarter and lining for reception of the usual heel counter interposed between the lining and quarter.

Like the outer quarter, the lining is provided with end tabs 12', and its lower edge has the

notches 14', corresponding with those of the outer quarter, formed therein. The notches 14' are then stitched to draw in the lower edge of the lining and shape the same to the last.

Obviously, from the foregoing it will be readily seen that an extremely simple, durable, and attractive rear quarter assembly has been provided, which eliminates unsightly seams and does away with reenforcing and back straps. It will also be appreciated that the possibility of the stitching 15 tearing is eliminated, in that the same is securely held between the inner sole and heel in the finished shoe.

We claim:—

In a shoe, a step product comprising, an upper including a one-piece pre-formed rear quarter having its lower edge provided with closed darts having their inner ends terminating below the lasting line, and stitching securing the walls of the darts together in parallel relation, whereby to facilitate lasting and eliminate puckering above the lasting line.

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