Nov. 22, 1949 J. GLASSMAN 2,489,027

METHOD OF CONSTRUCTING SLIP-LASTED STITCHED DOWN SHOES

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FIG 1

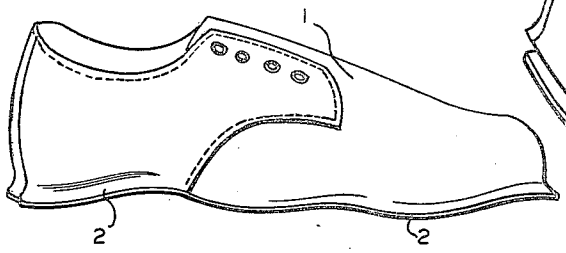
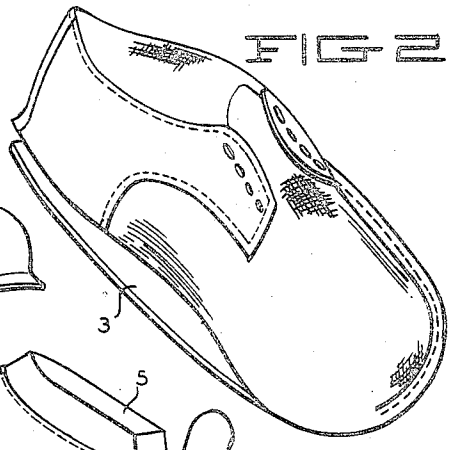


FIG 2



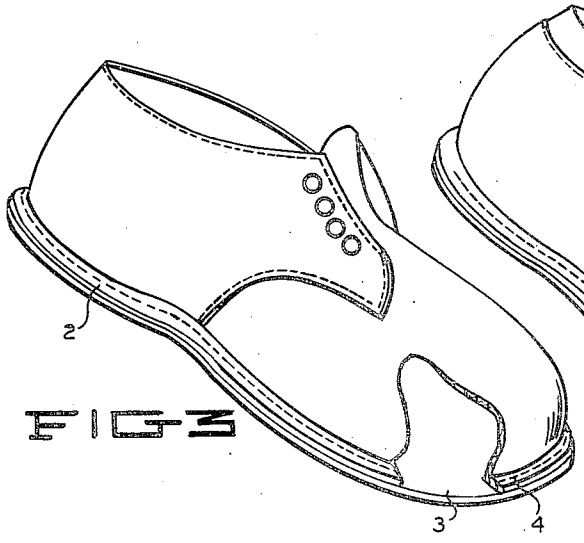


FIG 3

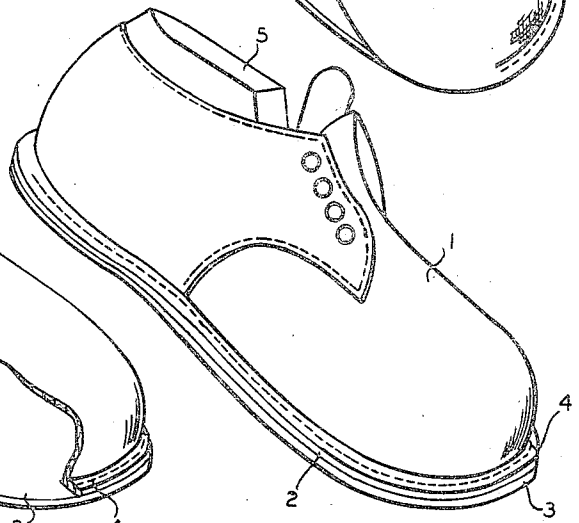


FIG 4

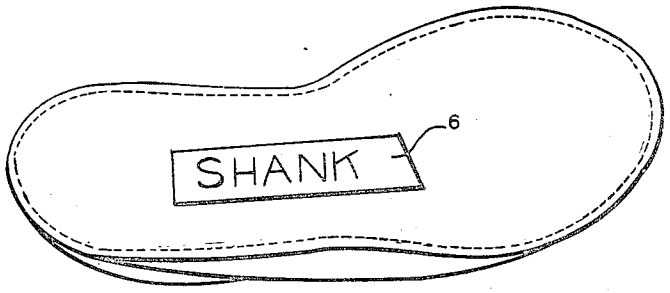


FIG 5

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FIG. 8

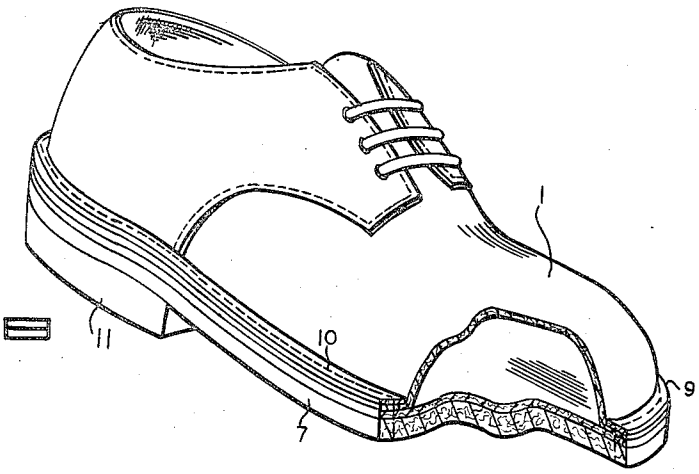


FIG. 6

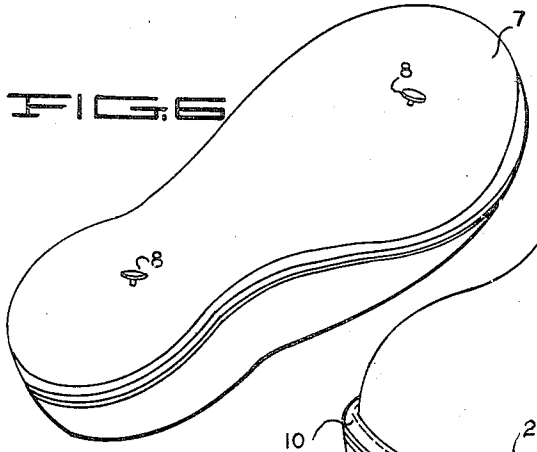


FIG. 7

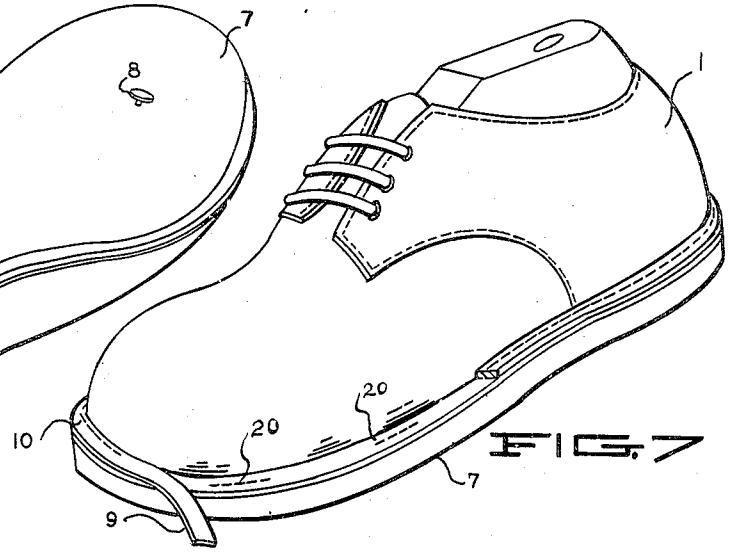
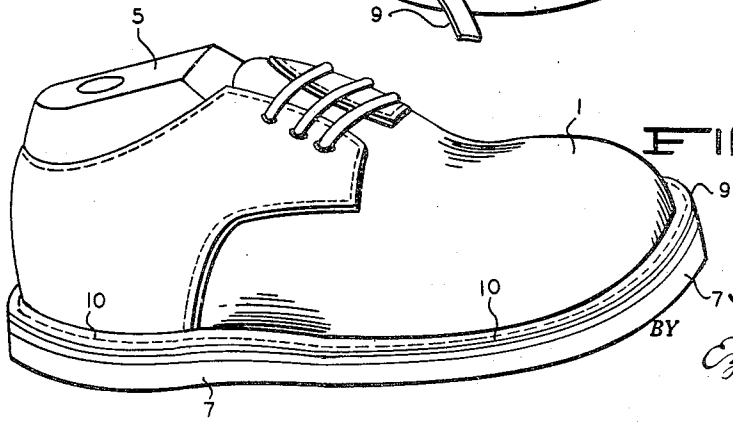


FIG. 7A



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METHOD OF CONSTRUCTING SLIP-LASTED STITCHED-DOWN SHOES

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Application March 27, 1946, Serial No. 657,567

1 Claim. (Cl. 12—142)

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The present invention relates to a novel method of construction for a slip-lasted, stitched down shoe, sandal or slipper. In the present method of shoe construction, the shoe upper is first put together by stitching or other suitable process, after which the sole is attached before lasting and final completion of the shoe.

In the present method of construction considerable time is saved by fully completing the upper first without a sole since in this way the stitching of the upper together is simplified and easily accomplished. It is also a part of the present invention to attach the inner sole by stitching to the periphery of the upper on a suitable machine such as a flat bed or post machine and then to last the shoe before attaching the outer sole. The lasting in this case is done in slip-last fashion.

The invention will be more fully described in connection with the drawings illustrating the steps in the process in the manufacture of a shoe in accordance with the present invention.

Figures 1, 2, 3, 4, 5, 6, 7, 7*a* and 8 show the various steps from the commencement to the completion of the shoe.

In Figure 1 the entire upper 1 composed of its various stamped or cut out parts is stitched together leaving a sufficient peripheral margin 2 to which the sole, as for instance an inner sole 3 (Figure 3), is attached. The edge of the upper is stitched to the sole with the under surface of the upper in face contact with the surface of the inner sole at its periphery so that the stitching passes through the upper and the inner sole along the margin of the upper, as indicated by 4 in Figures 2 and 3.

Figure 2 shows the inner sole 3 partially stitched and Figure 3 shows it completely stitched to the upper 1.

In Figure 4 the shoe is shown with the last 5 inserted in slip-last fashion for the purpose of fitting the shoe to the last in the final finishing process.

A shank 6 may be inserted, as indicated in Figure 5, where desired but this is of course dependent on the nature of the shoe desired.

In Figure 6 the outer sole 7 attached preparatory for Goodyear stitching is shown.

In Figure 6 attachment is shown as made by

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tacking 8, 8 but it is understood that this may be done by stapling, cementing or other known methods.

Figure 7 shows the application of a narrow welting strip 9 which is laid over the marginal edge 2 of the upper where it is stitched to the inner sole. The welting strip 9 may be stitched down by stitching 10 which goes through the marginal edge of the upper, the margin of the inner sole and the marginal face of the outer sole, all of which substantially lie face-to-face, one over the other as indicated in Figure 8.

The welting will cover the stitching of the upper to the inner sole. The inner sole may, if desired, be spot stitched as shown at 20 in various places along its margin to the upper in the same way as the full stitching as described above and in this case, of course, the welting will also cover the spot stitching. By spot stitching applicant means making a few stitches at intervals outlining the stitching or attachment to be made later.

Figure 7*a* shows the shoe with the sole attached after the sole laying process of Figures 6 and 7.

Figure 8 shows the heel 11 attached and the shoe as finished.

The process is identical for open toe sandals or open shank and open back shoes.

Having now described my invention, I claim:

A method of constructing a slip-lasted, stitched down shoe which comprises completely finishing the upper of the shoe, spot stitching the inner sole to the periphery of the upper in spots along the margin of the upper, slip lasting the shoe, then spot tacking the outer sole preparatory to applying the welt along said margin and then sewing the welt thru the inner and outer sole.

JOEL GLASSMAN.

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