

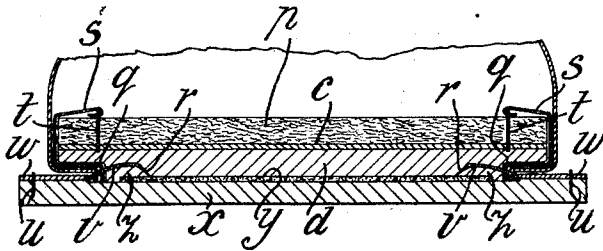
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1,546,627

G. M. DASH

BOOT AND SHOE

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INVENTORS

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UNITED STATES PATENT OFFICE.

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BOOT AND SHOE.

Application filed September 27, 1924. Serial No. 740,283.

To all whom it may concern:

Be it known that I, GLADYS MARY DASH, a subject of the King of Great Britain, residing at South Tottenham, London, England, have invented new and useful Improvements in Boots and Shoes, of which the following is a specification.

This invention relates to footwear being boots and shoes having an insole of fibrous material such as loofah, grasses, jute, or coconut fibre, which forms the subject of my concurrent application No. 720,282, filed Sept. 27, 1924, of the present invention relating to what are known as welded boots and shoes and as in the case above referred to the fibrous insole forms the uppermost part of the sole proper.

According to this invention an insole of fibrous material has secured to its outer edge a piece of textile binding, the other edge of the textile binding being left free, and a leather insole is cut with a double channel as usual, the free edge of the binding being inserted during the lasting process into the outer of the channels, and the combination insole formed of the two insoles of leather and fibrous material is sewn along its outside edge by the welt seam. A sole of rubber or leather is secured to the welt by a row of stitching and a filling of cork may be inserted between this sole and the leather insole.

The figure in the drawing shows a transverse section of a welted boot.

p is an insole of fibrous material attached to a piece of textile material. c and d is a leather insole which is cut along its outside edge to form two channels q and r . One edge of a piece of textile binding s is secured by stitching t to the insole p whilst the other edge of the textile binding is inserted into the channel q in the leather insole d . The soles p and d are secured together by a welt seam v which passes through the welt w , the upper, the binding s and the "between substance" z of the sole d . To the welt w is secured by stitching u a sole x of rubber or leather and a filling of cork y is inserted between the soles x and d .

What I claim is:

1. Footwear consisting of an upper, an insole of leather having two channels cut near its underside, an insole of fibrous material, a piece of textile binding, a row of stitching securing one edge of the piece of textile

binding to the fibrous insole, a welt and a row of stitching passing through the welt, the upper, the other edge of the binding and the leather insole.

2. Footwear consisting of an upper, an insole of leather having two channels cut near its underside, an insole of fibrous material, a piece of textile binding, a row of stitching securing one edge of the piece of textile binding to the fibrous insole, a welt, a row of stitching passing through the welt, the upper, the other edge of the binding and the leather insole, and a sole secured to the welt.

3. Footwear consisting of an upper, an insole of leather having two channels cut near its underside, an insole of fibrous material, a piece of textile material secured to the underside of the insole of fibrous material, a piece of textile binding, a row of stitching securing one edge of the piece of textile material to the fibrous insole, a welt and a row of stitching passing through the welt, the upper, the other edge of the binding and the leather insole.

4. Footwear consisting of an upper, an insole of leather having two channels cut near its underside, an insole of fibrous material, a piece of textile material secured to the underside of the insole of fibrous material, a piece of textile binding, a row of stitching securing one edge of the piece of textile material and binding to the fibrous insole, a welt, a row of stitching passing through the welt, the upper, the other edge of the binding and the leather insole, and a sole secured to the welt.

5. Footwear consisting of an upper, an insole of leather having two channels cut near its underside, an insole of loofah, a piece of textile binding, a row of stitching securing one edge of the piece of textile binding to the loofah insole, a welt and a row of stitching passing through the welt, the upper, the other edge of the binding and the leather insole.

6. Footwear consisting of an upper, an insole of leather having two channels cut near its underside, an insole of loofah, a piece of textile binding, a row of stitching securing one edge of the piece of textile binding to the loofah insole, a welt, a row of stitching passing through the welt, the upper, the other edge of the binding and the leather insole, and a sole secured to the welt.

7. Footwear consisting of an upper, an

insole of leather having two channels cut
near its underside, an insole of loofah, a
piece of textile material secured to the un-
derside of the loofah insole, a piece of tex-
5 tile binding, a row of stitching securing one
edge of the piece of textile material to the
loofah insole, a welt and a row of stitching
passing through the welt, the upper, the
other edge of the binding and the leather in-
10 sole.

8. Footwear consisting of an upper, an in-
sole of leather having two channels cut near
its underside, an insole of loofah, a piece

of textile material secured to the underside
of the insole of loofah; a piece of textile 15
binding, a row of stitching securing one edge
of the piece of textile material and binding
to the loofah insole, a welt, a row of stitch-
ing passing through the welt, the upper, the
other edge of the binding and the leather in- 20
sole, and a sole secured to the welt.

In testimony that I claim the foregoing
as my invention, I have signed my name this
17th day of September, 1924.

GLADYS MARY DASH.