D. J. GOLDEN.

SPORTING SHOE.

APPLICATION FILED JUNE 14, 1921.

1,392,142. Patented Sept. 27, 1921.

FIG. 1.

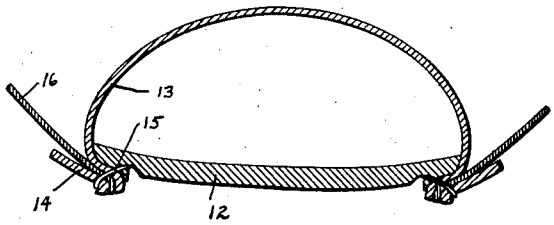


FIG. 2.

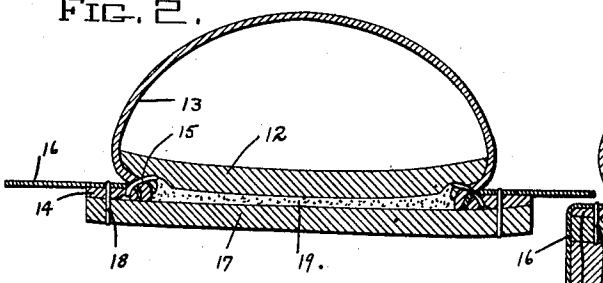


FIG. 3.

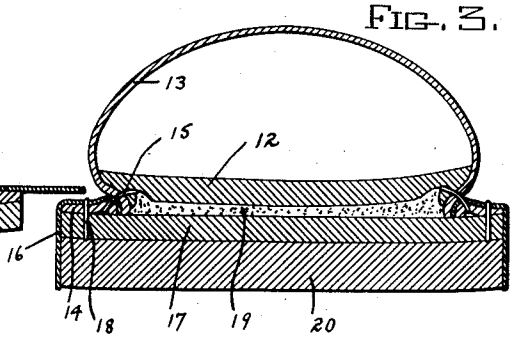
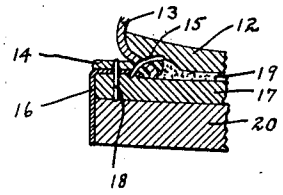


FIG. 4.



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SPORTING-SHOE.

1,392,142. Specification of Letters Patent. Patented Sept. 27, 1921.

Application filed June 14, 1921. Serial No. 477,379.

To all whom it may concern:

Be it known that I, DANIEL J. GOLDEN, a citizen of the United States, residing at Brockton, in the county of Plymouth and State of Massachusetts, have invented new and useful Improvements in Sporting-Shoes, of which the following is a specification.

This invention relates to welt shoes and has for its object to provide means for securely mounting upon a part corresponding to the outer sole thereof, (said part being hereinafter referred to as the middle sole,) an elastic outer sole constituting the tread portion of the shoe.

The invention is embodied in the improvements hereinafter described and claimed.

Of the accompanying drawings forming a part of this specification,—

Figure 1 is a transverse sectional view of a partially completed welt shoe, constructed in accordance with my invention, the middle and outer soles being omitted.

Fig. 2 is a view similar to Fig. 1, showing the middle sole.

Fig. 3 is a transverse sectional view, showing the completed shoe including the outer sole.

Fig. 4 is a fragmentary sectional view, showing a different arrangement of the casing strip.

The same reference characters indicate the same parts in all of the figures.

In the drawings, 12 represents the insole, 13 the upper, 14 the welt, and 15 the usual inseam stitches uniting the upper and welt to the inner sole.

16 represents a casing strip of suitably strong and flexible sheet material, preferably canvas, coextensive with the welt, and superimposed thereon. The casing strip is wider than the welt, and its outer edge projects from the outer edge of the welt, its inner edge substantially coinciding with the inner edge of the welt, and the arrangement being such that the inseam stitches 15 pass through the casing strip, so that the inner sole, upper, welt, and casing strip are united by the inseam stitches.

After the described union is effected, I apply what I call a middle sole 17, and unite the same to the welt by fastenings 18, which may be the usual outseam stitches of a welt shoe, or any other suitable fastenings, said fastenings preferably engaging the casing strip. The middle sole is preferably of leather, and a suitable filler 19 is preferably interposed between it and the inner sole.

20 represents an elastic outer sole of rubber, or any composition commonly used in making an elastic tread. Said outer sole covers the outer face of the middle sole, and is suitably united thereto, preferably by cement.

After the application of the outer sole, the casing strip 16 is bent across the margins of the middle and outer soles, and secured to the latter, and preferably to the margin of the middle sole by cement.

The described shoe is particularly adapted for use by basket-ball players.

I claim:

A shoe of the character stated, comprising an inner sole, an upper, a welt, a flexible casing strip, said parts being united by inseam stitches, a middle sole united to the welt, and an elastic outer sole cemented to the outer face of the middle sole and to a portion of the confining strip, said strip being wider than the welt, and its outer edge portion being formed and arranged to cover the margins of the middle and outer soles.

In testimony whereof I have affixed my signature.

DANIEL J. GOLDEN.