March 17, 1942. C. E. HOSKER 2,276,398

FOOTWEAR

Filed Aug. 3, 1940

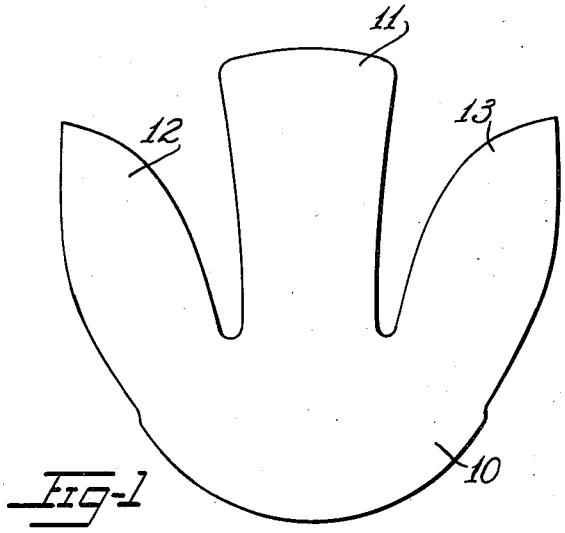


Fig-1

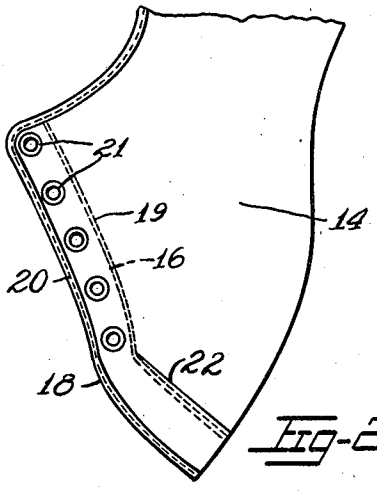


Fig-2

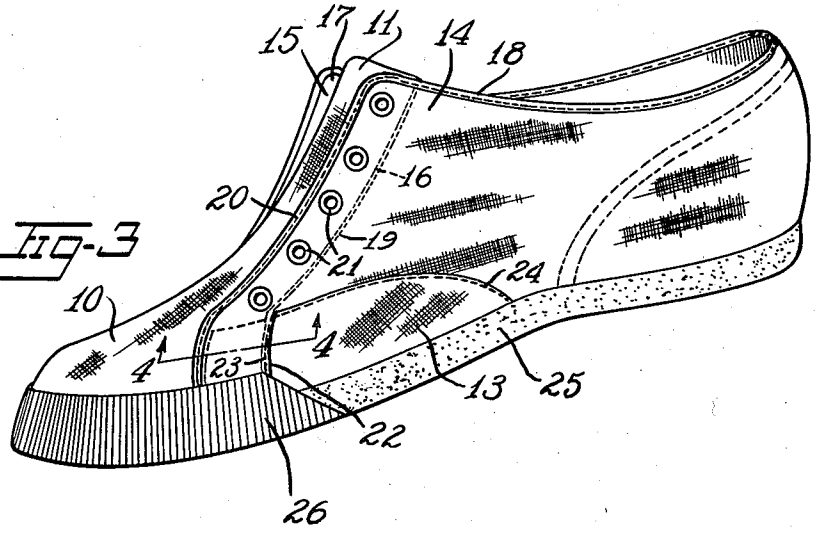


Fig-3



Fig-4

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Patented Mar. 17, 1942

2,276,398

UNITED STATES PATENT OFFICE

2,276,398

FOOTWEAR

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Application August 3, 1940, Serial No. 350,696

2 Claims. (Cl. 36—45)

This invention relates to footwear construction and is especially useful in the manufacture of athletic or sport shoes.

In the construction of athletic or sport shoes, especially where the uppers are made of canvas, it is desirable to provide for lacing the shoe close to the toe thereof. In former constructions of such shoes objectionable bunches have occurred in the upper in the region of the toes.

The principal objects of the present invention are to overcome the foregoing objections, to provide a comfortable fit, to provide added protection against wear of the shoe, to eliminate lapped seams, and to provide neatness of appearance.

These and other objects will appear from the following description and the accompanying drawing.

Of the drawing:

Fig. 1 is a plan view of the vamp of the shoe.

Fig. 2 is a plan view of one of the quarters, parts being broken away.

Fig. 3 is a perspective view of the finished shoe.

Fig. 4 is a sectional view, taken on line 4—4 of Fig. 3.

Referring to the drawing, the numeral 10 designates the vamp portion of the shoe which has an integral tongue portion 11 and wing portions 12, 13 at either side thereof. The quarters 14, 15 may be formed as a single piece or may be formed separately and sewed together at the rear of the heel. Eyelet stays 16, 17 are sewed to the quarters and an edge binding 18 may be applied to the quarters while the quarters are in flat condition and secured by stitching 19, 20. Eyelets 21 may also be riveted in place.

To permit interlocking engagement of the vamp and quarters, the quarters are slashed or otherwise separated at 22 back of the eyelet stays and parallel thereto for a distance up from the sole to accommodate the wings 12, 13.

After the vamp and quarters have been each assembled separately in the flat, the wings 12, 13 are passed through the slashes or slits 22 so as to overlap the quarters along the ball of the shoe and are secured by stitching 23 along the front margin of the slash 22 and also by marginal stitching 24 to the quarters.

After the upper is assembled it may be lasted over an insole and the sole 25 and foxing 26 of rubber may be cemented thereover.

The overlapping wings 12, 13 provide for additional resistance to wear in their regions and provide a novel appearance, and the shoe upper is free from rearwardly projecting overlapping seams in the region of the toe of the shoe on its inner surface. Also, a better foot-conforming shape is made possible, and objectionable bunching of the upper material is avoided.

Variations may be made without departing from the scope of the invention as it is defined by the following claims.

I claim:

1. An article of footwear comprising an upper including a one piece vamp and tongue, quarters extending downwardly from the top of the footwear to a sole, and a foxing extending upwardly from the sole over portions of the vamp and quarters, said quarters having slashes extending upwardly from the sole near their forward margins, and said vamp having wing portions secured along their lower margins to the sole underlying the quarters forwardly of the slashes and overlying them rearwardly thereof and providing an extensive reinforcement of the quarters at the ball of the shoe, said vamp and quarters being secured by stitching to each other at their overlapping portions, and said foxing being secured over the overlapping portions of the quarters.

2. An article of footwear comprising a canvas and rubber upper including a one piece canvas vamp and tongue, canvas quarters extending downwardly from the top of the footwear to a sole, and a rubber foxing extending upwardly from the sole over portions of the vamp and quarters, said quarters having slashes extending upwardly from the sole near their forward margins, and said vamp having wing portions secured along their lower margins to the sole underlying the quarters forwardly of the slashes and overlying them rearwardly thereof and providing an extensive reinforcement of the quarters at the ball of the shoe, said vamp and quarters being secured by stitching to each other at their overlapping portions, and said foxing being cemented over the overlapping portions of the vamp and quarters.

CLARENCE E. HOSKER.