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ATHLETIC SHOE

Filed May 14, 1926

Fig. 1.

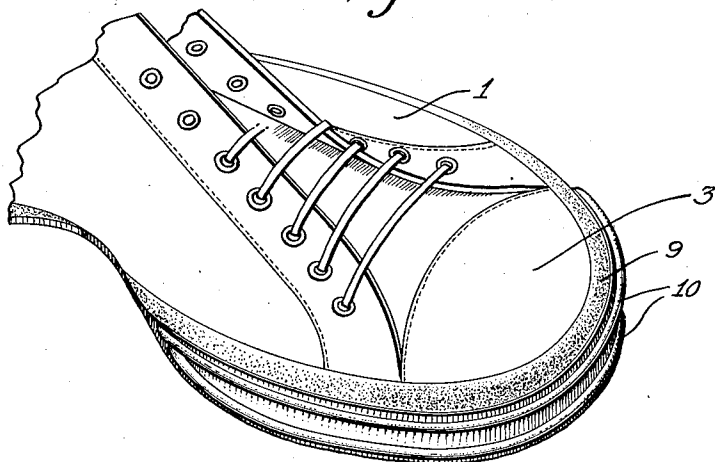
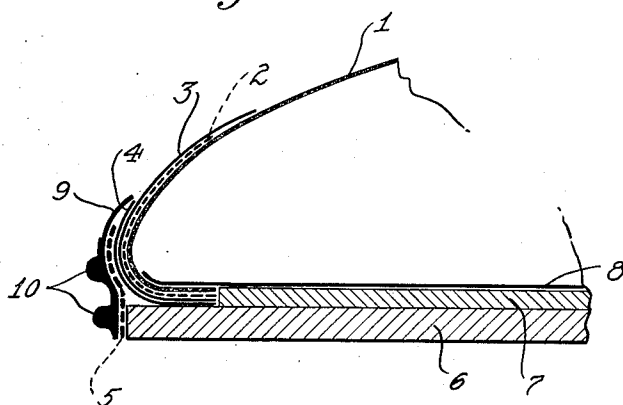


Fig. 2.



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ATHLETIC SHOE.

Application filed May 14, 1926. Serial No. 109,003.

This invention relates to rubber or fabric and rubber footwear articles and more particularly to an improved athletic shoe. Shoes of the type contemplated are for use primarily upon hard surfaces, as for example, for use in playing the game of basket ball. Such shoes ordinarily have a rubber sole and a fabric upper and are subjected to a great deal of wear around the end and sides of the toe portion of the shoe due to scuffling, and dragging of the toe in use.

It is the object of this invention to provide an improved form of reinforcement around the toe portions of a shoe whereby the wearing life of the shoe may be greatly extended.

Briefly the invention consists in placing one or more ribs of rubber around the end and sides of the toe adjacent the sole and parallel thereto. The ribs may be separately secured to the external surface of the shoe or they may be formed integrally with a strip of rubber composition which is then secured around the edge of the toe adjacent the sole.

The invention will best be understood if the following description is read in connection with the accompanying drawings in which:

Figure 1 is a perspective view of the toe portion of a shoe having two ribs or guards extending horizontally around the periphery of the sole.

Figure 2 is a longitudinal section of the toe portion of the shoe.

The fabric upper 1 has a toe cap formed of rubberized fabric 2 and over which is placed a strip of rubber 3. Extending over the lower portion of the toe cap and joining it to the sole is a rubber foxing 4. The sole preferably consists of an outer sole 6 of crepe or compounded rubber, an intermediate or filling sole 7, and an inner sole 8. Extending over the edge of the crepe or compounded rubber sole and binding it to the upper is a rubberized fabric foxing 5

covered by a foxing 9 of rubber composition. Over this foxing and extending around the end of the toe and along the greater portion of the inside edge of the sole is placed the reinforcing strip having the guards or ribs 10. These ribs may, if desired, be separately secured to the shoe but are preferably formed integrally with the reinforcing strip by any suitable means, for example by the use of an engraved calender roll.

It will be readily seen that guards placed horizontally around the toe of a shoe in the manner described herein are adapted to take up a great deal of the wear due to scuffling, and dragging of the toe to which such shoes are subjected.

For the purposes of illustration the preferred structure of the toe portion of the shoe is set forth in detail but it will be understood that the invention herein lies in the provision of reinforcing means for a shoe consisting of toe strips or guards, as described, which may be used in any desired number and applied to a great variety of shoes, the construction of which may be varied as desired.

Having thus described my invention what I claim and desire to protect by Letters Patent is:

An athletic shoe having a fabric upper, a rubber sole and foxing, a band of rubber extending around the toe of the shoe and extending only along the edge of the sole and along the foxing, said band of rubber being permanently and adhesively united to the sole edge and to the foxing, said band of rubber having a plurality of ridges integral therewith and extending parallel to the sole edge, the lowest ridge being spaced away from and above the tread surface of the sole.

Signed at New York, in the county of New York, State of New York, this 10th day of May, 1926.

FRED P. LUNDY.