LAMINATED INNERSOLE CONTAINING A DRYING AGENT

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LAMINATED INNERSOLE CONTAINING A DRYING AGENT

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This invention relates to shoe pads.

It is an object of the present invention to provide a shoe pad which reduces perspiration of the feet when worn in the shoe and which acts as a foot deodorant.

It is another object of the present invention to provide a shoe pad which will keep the user's socks dry and which reduces the burning of athlete's foot.

It is still another object of the present invention to provide a shoe pad which prevents the inside of the shoe from rotting and which retards the wearing out of socks.

Other objects of the invention are to provide a shoe pad bearing the above objects in mind which is of simple construction, inexpensive to manufacture, is compact, easily inserted in the shoe and efficient in use.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawings, in which:

Fig. 1 is a top perspective view of a shoe pad embodying the features of the present invention;

Fig. 2 is a vertical sectional view thereof taken along line 2—2 of Fig. 1;

Fig. 3 is an exploded top perspective view of the parts comprising the present invention and Fig. 4 is a bottom perspective view showing the insertion of the plastic pad therein.

Referring more in detail to the drawing in which similar reference characters designate corresponding parts throughout the several views, there is shown a shoe pad, referred to collectively as 10, consisting of an upper surface 11 of cloth shaped to follow the contour of the inner sole of a shoe, an intermediate surface 12 of cloth adapted to coincide with the surface 11 therebelow, a toe piece 13 of cloth adapted to coincide with the front portion of the intermediate surface 12 therebelow, a heel piece 14 of cloth and adapted to coincide with the rear portion of surface 12 therebelow and a plastic pad 15 adapted to coincide with the surface 12 therebelow.

The surface 11 is placed on top of surface 12 and stitched thereto in a clockwise direction as at 18, beginning at 16 and terminating at 17, leaving an opening 19 along the opposite longitudinal side of the surfaces. The surface 11 is then further secured to surface 12 by means of parallel, spaced, transverse stitching rows 19 extending from one longitudinal side to the other, providing a plurality of pockets 20 having their openings along the longitudinal side remote from the stitching 18.

Foot powder 21 is then inserted in the pockets 20, and these pockets closed by a continuous line of stitching 22, beginning at 16 and continuing counter-clockwise to 17.

The toe piece 13 is then placed under the front portion of surface 12 and stitched thereto around its arcuate edge 23, forming a pocket 24 having its opening along its transverse edge 28, this line of stitching being designated by numeral 26 in Fig. 4.

The plastic pad 15 is then inserted by taking the rear portion thereof and inserting the same in the pocket 29, as shown in Fig. 4. The front portion of pad 15 is then bent toward the surface 12, permitting the front portion thereof to be inserted into the pocket 25. The same procedure is followed when removing the pad 15.

The shoe pad 10 is then inserted in the shoe above the inner sole thereof, as shown in Fig. 2, and the shoe pad and shoe are then worn in the usual manner.

The shoe pad 10 is made in pairs and is worn in both shoes. An alternate pair is provided to permit interchange. In order to derive the maximum benefit from the pads, they should be changed every day when the pads are removed during interchange, they are rolled up in the hand like a ball, thus softening the foot powder. The pads are then aired out, and reinserted the following day.

My shoe pad has been worn by a large number of people and all have testified to its beneficial action on the feet. It has been worn in the shoe for periods of two days, with the result upon removal that there was no foot odor detectable and reduced perspiration obtained, the socks of the wearer being completely dry. It also reduced the burning from athlete's foot and prevented the shoe from rotting on the inside. The wearing out of the socks was also retarded.

While various changes may be made in the detailed construction, it shall be understood that such changes shall be within the spirit and scope of the invention as defined by the appended claims:

Having thus set forth and disclosed the nature of my invention, what is claimed is:

1. An innersole for shoes comprising an upper cloth member, a lower cloth member, said lower cloth member being disposed below said upper member and secured thereto along its edges, said lower member being further secured to said upper member intermediate its ends in transverse directions whereby to provide a plurality of first pockets therebetween, foot powder sealed within said pockets, a toe piece secured to said lower member there below around the periphery of the latter at its front portion, said toe piece having a transverse edge freely spaced from said second member whereby to provide an opening to a second pocket formed between said toe piece and said lower cloth member, a heel piece secured to said lower member there below around the periphery of the latter at its rear portion, said heel piece having a transverse edge freely spaced from said lower member whereby to provide an opening to a third pocket formed between said heel piece and said lower member, and a pad of semi-rigid material, being received partly by the said second pocket and partly by the said third pocket.

2. An innersole for shoes comprising an upper cloth member, an intermediate surface of cloth adapted to coincide with said upper cloth member therebelow, said intermediate surface being secured to said upper member by stitching around the peripheries thereof, transverse lines of stitching further securing said intermediate surface to said upper member, said transverse line of stitching providing a plurality of pockets intermediate said intermediate surface and said upper member, foot powder disposed within said pockets, a toe piece of cloth adapted to coincide with the front portion of said intermediate surface therebelow, said toe piece being stitched to said intermediate surface around the front periphery thereof, a heel piece of cloth adapted to coincide with the rear portion of said intermediate surface therebelow, said heel piece being stitched to said intermediate surface around...
the rear periphery thereof, and a plastic pad adapted to coincide with said intermediate surface therebelow, the rear portion of said plastic pad being disposed intermediate said heel piece and said intermediate surface, the front portion of said plastic pad being disposed intermediate said toe piece and said intermediate surface.

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