CONTOURED SUPPORT INSOLE

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application claims the benefit of United States Provisional Patent Application Serial No. 61/358,723 filed June 25, 2010.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

[0002] Not applicable.

TECHNICAL FIELD

[0003] This invention relates to the field of replacement insoles for shoes.

BACKGROUND ~~OF THE INVENTION~~

[0004] Insoles are inserted in the shoes of a user to provide one or more advantages ~~to~~ to the comfort of the wearer or the support of the foot. Insoles are generally sold in pairs and one of each pair is adapted for use in a right shoe and the other adapted for use in a left shoe of a user. It is advantageous to provide appropriate structure to an insole so that it serves the purposes of the user.

SUMMARY

[0004a] In accordance with the present disclosure, there is provided a contoured insole for users having a medium or high foot arch, comprising:

a generally foot-shaped base contoured to define a heel receiving cupped area, a midfoot area, an arch support area, and a forefoot area, said base having a length extending from a heel end to a toe end, a base top surface and a base bottom surface, said base bottom surface further defining a forefoot pad indentation and a heel pad indentation;

a forefoot pad disposed in said forefoot pad indentation

a heel pad disposed in said heel pad indentation

wherein said base further defines a plurality of curvilinear indentations extending lengthwise in said arch support area on said base bottom surface

wherein said base further defines a metatarsal support area integral to said base

and wherein said base is formed from a moldable resilient material.

BRIEF DESCRIPTION OF THE DRAWINGS

[0005] FIG. 1 is a perspective bottom view of a left insole according to the invention.

[0006] FIG. 2 is a top or foot-side view of a left insole according to the invention.

[0007] FIG. 3 is a bottom or shoe-side view of a left insole according to the invention.

[0008] FIG. 4 is a medial side view of a left insole according to the invention, as referenced in FIG. 2 as 4-4.