AIR CONDITION SHOES

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Abstract

The invention is directed to the part of the shoe where the bottom of the foot makes contact. This part consists of a resilient material such as foam rubber. This foam is incased with an air tight plastic material, with one way valves. There will be intake valves at the heel and exhaust vents at the toe area. When pressure is applied by the foot to the foam filled bladder, air will be forced out of the one-way valves at the front of the shoe. Then when a step is taken, pressure is removed, and the foam will draw air in the one way valves at the rear of the shoe. With each step and release the air will be circulated.
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BACKGROUND OF THE INVENTION

[0001] 1. Field of the Invention

[0002] The invention relates to footwear, not only to athletic, but nearly all types to improve cushioning and comfort.

[0003] 2. Description of the Prior Art

[0004] It is known in the prior art to provide a mid-sole made from foam material, such as polyurethane, designed to provide for cushioning against impact. These foam materials have a stiffness which varies in dependence upon the applied load. Eventually the cushioning material will be compressed to a maximum, then no cushioning will be provided.

SUMMARY OF THE INVENTION

[0005] The present invention is directed to a shoe with suitable density depending on size. The cushioning will also be controlled by the size of the exhaust ports that will be cooling the feet.

DESCRIPTION FOR DRAWINGS

[0006] FIG. 1


[0008] B Bladder encasing the foam cushioning.

[0009] C Exhaust valves that allow air to escape when pressure is applied.

[0010] D Intake valves that allow air to enter when the foam returns to its normal state after pressure is relieved.

[0011] FIG. 2

[0012] This is to show the approximate position intake values (D) and exhaust valves (C)

[0013] FIG. 3


1. The purpose of this invention is to help or eliminate germs, odor, and moisture inside the shoes by circulating air throughout the shoe when walking or running.