

Title (en)
INSOLE

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EP 0149022 B1 19890104 (DE)

Application
EP 84112497 A 19841017

Priority
DE 3344764 A 19831210

Abstract (en)
[origin: US4685224A] A foam latex insole includes a number of ribs on its undersurface. The ribs face the top-sole of a shoe when the insole is placed therein, and are formed of foam latex which is closed-pored and somewhat firmer than the foam latex which forms the continuous part of the insole. The ribs can be straight, curved or sharply bent, and form a labyrinth of ventilation channels between the top-sole of the shoe and the underside of the foot. The arrangement of the rib is such that a pumping effect is developed in response to pressure changes on the insole which promotes the exchange of air within the shoe to maintain a suitable environment for the feet.

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