

Title (en)

Heel stiffener for a shoe, especially a sports shoe.

Title (de)

Fersenkappe für einen Schuh, insbesondere Sportschuh.

Title (fr)

Contrefort de talon pour chaussure, en particulier chaussure de sport.

Publication

EP 0257496 A2 19880302 (DE)

Application

EP 87111843 A 19870815

Priority

DE 3629264 A 19860828

Abstract (en)

[origin: US4821430A] Footwear having a heel counter comprised of a stiff resilient material, especially an athletic shoe for medium and long distance running, is improved so that a better pressure distribution is assured on the outersole, and also on a possibly existing middle sole, in the area of the heel counter. This is achieved by the fact that the surface area which is enclosed by the sidewalls of the heel counter is provided with a pressure distribution membrane which is connected to a thicker reinforced lower arcuate edge of the sidewalls of the counter, and the pressure distribution membrane is suitably contoured to facilitate the improved distribution of heel pressure to the midsole and outer sole. Downward arching of the distribution membrane under heel pressure applied by the foot of a wearer causes an upper edge area of the sidewalls to be drawn inwardly to hold the heel with greater force.

Abstract (de)

Eine Fersenkappe aus flexiblem, insbesondere hartelastischem Material für einen Schuh, insbesondere Sportschuh für Mittel- und Langstrecken-Laufdisziplinen, soll so verbessert werden, daß sie eine bessere Druckverteilung auf die Laufsohle, insbesondere auf die etwa vorhandene Zwischensohle im Bereich der Fersenkappe gewährleistet. Dies wird dadurch erreicht, daß die von der Fersenkappe (1) umschlossene Fläche (5) eine Druckverteilungsmembran (6) aufweist (Fig. 1).

IPC 1-7

A43B 23/16

IPC 8 full level

A43B 23/08 (2006.01); **A43B 23/17** (2006.01)

CPC (source: EP US)

A43B 23/17 (2013.01 - EP US)

Cited by

FR2650488A1; EP0643931A4; US5604998A; EP2572601A1; FR2980339A1; EP0787441A1; FR2743988A1; US5884420A; US6076286A; EP1166668A2

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0257496 A2 19880302; EP 0257496 A3 19900627; DE 3629264 A1 19880310; JP S63132605 A 19880604; US 4821430 A 19890418

DOCDB simple family (application)

EP 87111843 A 19870815; DE 3629264 A 19860828; JP 21037987 A 19870826; US 9058187 A 19870828