

Title (en)
Shoe which enhances the retaining of the heel

Title (de)
Schuh, der die Fersenhaltung verbessert

Title (fr)
Chaussure qui améliore le maintien d'un talon

Publication
EP 1769692 A1 20070404 (FR)

Application
EP 06015296 A 20060722

Priority
FR 0509918 A 20050928

Abstract (en)
Sports shoe comprises an outsole (2) and an upper (3) with a seat (30) receiving the wearer's heel. A stiffener extends from the rear of wearer's heel forwardly along the medial and lateral sides of the upper. An arrangement varies the size of the heel seat by moving the stiffener between an expanded position where the seat size is large for the heel and a retracted position where the heel seat size is reduced. It comprises a localized weakening mechanism and a constricting device having a reversible tightening mechanism (48) for moving stiffener to its retracted position.

IPC 8 full level
A43B 5/04 (2006.01); **A43B 7/20** (2006.01); **A43B 23/17** (2006.01); **A43C 1/04** (2006.01)

CPC (source: EP US)
A43B 5/0439 (2013.01 - EP US); **A43B 7/20** (2013.01 - EP US); **A43B 23/17** (2013.01 - EP US); **A43C 1/04** (2013.01 - EP US)

Citation (search report)

- [X] US 5408761 A 19950425 - GAZZANO RICHARD [US]
- [X] US 4615127 A 19861007 - DELERY MARC [FR]
- [X] FR 2534116 A1 19840413 - SALOMON & FILS F [FR]
- [A] US 2806300 A 19570917 - MORGAN JR GERARD E, et al
- [A] FR 2499834 A1 19820820 - SALOMON & FILS F [FR]

Cited by
FR2935232A1; FR2951358A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1769692 A1 20070404; **EP 1769692 B1 20130213**; CN 1939178 A 20070404; CN 1939178 B 20100623; FR 2891117 A1 20070330; FR 2891117 B1 20071228; US 2007068041 A1 20070329; US 7757412 B2 20100720

DOCDB simple family (application)
EP 06015296 A 20060722; CN 200610154210 A 20060914; FR 0509918 A 20050928; US 51906606 A 20060912