

Title (en)

Shoe with plantar arch support

Title (de)

Schuh mit Fusswölbungsstütze

Title (fr)

Chaussure dotée d'un support plantaire

Publication

EP 1092359 A1 20010418 (EN)

Application

EP 00121346 A 20001010

Priority

IT BO990113 U 19991011

Abstract (en)

A shoe comprising a sole (2) made of rubber-like elastic material in which, at the heel and at the front region of the sole, there are a rear chamber (5) and a front chamber (4) which contain a fluid and are connected one another by a passage (6) which lies on the inner side of the shoe and at the plantar arch; the passage (6) is shaped so as to curve upward and form a vault for supporting the plantar arch when, during walking, the fluid flows from the rear chamber (5) toward the front chamber (4). <IMAGE>

IPC 1-7

A43B 13/20

IPC 8 full level

A43B 13/20 (2006.01)

CPC (source: EP)

A43B 7/142 (2013.01); **A43B 7/144** (2013.01); **A43B 7/1445** (2013.01); **A43B 13/20** (2013.01)

Citation (search report)

- [XA] US 5313717 A 19940524 - ALLEN BERNIE [US], et al
- [A] US 5894687 A 19990420 - LIN GHING-YI [TW]
- [A] US 4523393 A 19850618 - INOHARA MASANOBU [JP]
- [A] US 5832630 A 19981110 - POTTER DANIEL R [US]

Designated contracting state (EPC)

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