

Title (en)

Component of a shoe or boot for preventing ankle sprains

Title (de)

Element für Schuh oder Stiefel zur Verhütung von Knöchelverrenkungen

Title (fr)

Élément d'une chaussure ou botte pour empêcher les entorses de la cheville

Publication

EP 0777979 A3 19980513 (EN)

Application

EP 96118998 A 19961127

Priority

IT MI952578 A 19951206

Abstract (en)

[origin: EP0777979A2] The anti-inversion device has an upper rigid compression element (30) connectable to an item of footwear at a portion thereof encircling a wearers ankle, and a lower rigid compression element (20) connectable to an item of footwear below the upper compression element. A flexible and inextensible traction element (40) interconnects the compression elements, which have abutting bearing surfaces defining an angle therebetween. The angle is such to allow rocking and twisting motion of the upper compression element (30) with respect to the lower compression element (20) for permitting ankle dorsiflexion and plantarflexion, but delimits the degree of inversion of the ankle. <IMAGE>

IPC 1-7

A43B 5/00

IPC 8 full level

A43B 5/00 (2006.01); **A43B 7/14** (2006.01); **A43B 7/20** (2006.01)

CPC (source: EP US)

A43B 5/00 (2013.01 - EP US); **A43B 7/1464** (2022.01 - EP); **A43B 7/20** (2013.01 - EP US)

Citation (search report)

- [XA] EP 0326377 A2 19890802 - NIKE INTERNATIONAL LTD [US]
- [A] US 5056509 A 19911015 - SWEARINGTON DERRITT R [US]
- [A] US 4366634 A 19830104 - GIESE ERIK O, et al
- [A] US 3613273 A 19711019 - MARQUIS RICHARD T

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0777979 A2 19970611; **EP 0777979 A3 19980513**; IT 1277054 B1 19971104; IT MI952578 A0 19951206; IT MI952578 A1 19970606

DOCDB simple family (application)

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