

Title (en)

DEVICE FOR PREVENTING INJURIES TO OUTER TENDONS

Publication

EP 0451332 A3 19911113 (DE)

Application

EP 90121849 A 19901115

Priority

DE 4011888 A 19900412

Abstract (en)

[origin: EP0451332A2] In the shaft (1) of a shoe, pressure chambers (3, 4, 5) are provided, which can be inflated by means of a gas bottle (6) when an extension sensor (7) signals the risk of twisting the foot. Inflation of the pressure chambers (3, 4, 5) takes place so quickly that injury to outer tendons is excluded. <IMAGE>

IPC 1-7

A43B 5/04

IPC 8 full level

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CPC (source: EP US)

A43B 5/0407 (2013.01 - EP US); **A43B 5/0415** (2013.01 - EP US); **Y10S 128/20** (2013.01 - EP US)

Citation (search report)

- [Y] DE 2321817 A1 19731115 - GERTSCH AG
- [Y] WO 8403206 A1 19840830 - SPADEMAN RICHARD GEORGE [US]
- [A] FR 2496423 A1 19820625 - ATO CHIMIE [FR]
- [A] US 4232459 A 19801111 - VACCARI FRANCO

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0451332 A2 19911016; EP 0451332 A3 19911113; EP 0451332 B1 19940601; AT E106202 T1 19940615; DE 4011888 A1 19911017; DE 59005949 D1 19940707; JP 2971153 B2 19991102; JP H04224701 A 19920814; US 5094252 A 19920310

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