

Title (en)

Footwear or footwear device for sports cycling

Title (de)

Schuhwerk oder Schuhelement für den Radsport

Title (fr)

Chaussure ou élément de chaussure pour le cyclisme

Publication

EP 1547481 A1 20050629 (EN)

Application

EP 04012560 A 20040527

Priority

IT BG20030061 A 20031224

Abstract (en)

A wearable device for cyclists comprising: an upper shell (61), for application to at least one instep region of a foot or of a shoe; a lower shell (62), for application to at least one region of the foot or of the shoe that lies substantially opposite the instep region; the lower shell (62) being connected to the upper shell (61) in order to form a containment frame for the foot or the shoe; at least one of the shells (61, 62) being made of rigid material and comprising a quarter-like portion (63) that is rigidly coupled thereto and comprises means (66) for fastening to a leg (7) in order to keep the leg (7) and the foot locked at a fixed angle during the pedaling movements when a cyclist wears the device. <IMAGE>

IPC 1-7

A43B 5/14; **A43B 5/18**; **A43B 7/12**; **A43B 13/18**

IPC 8 full level

A43B 5/14 (2006.01); **A43B 5/18** (2006.01); **A43B 7/12** (2006.01); **A43B 13/18** (2006.01)

CPC (source: EP)

A43B 5/14 (2013.01); **A43B 5/18** (2013.01); **A43B 7/125** (2013.01); **A43B 13/184** (2013.01)

Citation (search report)

- [X] US 2002133979 A1 20020926 - GANTIER ALAIN [FR]
- [A] WO 9835571 A1 19980820 - ADIDAS AG [DE], et al
- [A] US 5469637 A 19951128 - ADAM JAMES R [US]
- [A] EP 0106162 A1 19840425 - DASSLER PUMA SPORTSCHUH [DE]
- [A] FR 2361837 A1 19780317 - LANDRY ETS JACQUES [FR]

Cited by

ITVI20080267A1; WO2010054784A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1547481 A1 20050629; IT BG20030061 A1 20050625; WO 2005065477 A1 20050721; WO 2005065477 A8 20051201

DOCDB simple family (application)

EP 04012560 A 20040527; IB 2004001840 W 20040526; IT BG20030061 A 20031224