

Title (en)

FOOTBED STRUCTURE, PARTICULARLY SHOE INSERT, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

FUSSBETTSTRUKTUR, INSBESONDERE SCHUHEINLAGE UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

STRUCTURE DE SEMELLE INTERIEURE, NOTAMMENT SEMELLE ORTHOPEDIQUE, ET PROCEDE DE REALISATION ASSOCIE

Publication

EP 1973439 A1 20081001 (DE)

Application

EP 06777096 A 20060828

Priority

- EP 2006008414 W 20060828
- DE 102005040506 A 20050828
- DE 102006003833 A 20060126

Abstract (en)

[origin: WO2007025703A1] The invention relates to a footbed structure providing a foot supporting area which supports the sole of the foot and comprises a heel supporting section (1) that is assigned to the heel zone and is concavely curved towards the foot, a ball supporting section (2) allocated to the ball of the foot, and an instep propping section (3) which extends between the heel supporting section (1) and the ball supporting section (2) and runs below the navicular, the cuboid bone, and the cuneiforms. The instep propping section (3) has a convexly curved bulging cross-section towards the foot from the perspective of a central longitudinal axis thereof. The instep propping section (3) is provided with a locally convex cross-section that bulges towards the zone of the metatarsal base (3) of the user on a radial cross-sectional plane (Q) extending perpendicular to the longitudinal axis X in the area located next to the heel supporting section (1) so as to form a pad (4) which locally supports the zone of the metatarsal base (3).

IPC 8 full level

A43B 17/00 (2006.01); **A43B 7/28** (2006.01)

CPC (source: EP)

A43B 7/141 (2013.01); **A43B 7/1445** (2013.01); **A43B 7/1464** (2022.01); **A43B 7/28** (2013.01); **A43B 17/00** (2013.01); **A43D 999/00** (2013.01)

Citation (search report)

See references of WO 2007025703A1

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

DOCDB simple family (publication)

DE 102006003833 A1 20070308; DE 112006002314 A5 20090226; EP 1973439 A1 20081001; WO 2007025703 A1 20070308

DOCDB simple family (application)

DE 102006003833 A 20060126; DE 112006002314 T 20060828; EP 06777096 A 20060828; EP 2006008414 W 20060828