

Title (en)  
SHOE INSERT AND SHOE

Title (de)  
SCHUHEINLAGE UND SCHUH

Title (fr)  
INSERT POUR CHAUSSURE ET CHAUSSURE

Publication  
**EP 2442683 A1 20120425 (DE)**

Application  
**EP 11723294 A 20110503**

Priority  
• EP 2011057057 W 20110503  
• DE 102010028889 A 20100511

Abstract (en)  
[origin: WO2011141332A1] The invention relates to a shoe insert and a shoe, and in particular a shoe insert and a shoe that stabilize the foot during the walking motion and thereby increase walking power. To this end, a shoe insert has a stiffening region (120), wherein the stiffening region (120) comprises at least one region of the shoe insert extending substantially diagonally from the talus and os naviculare to the metatarsal head IV and/or V when the foot makes contact, wherein the stiffening region (120) is curved against the sole of the foot in the region of the talus and os naviculare when the foot makes contact and the shoe insert comprises a raised region, wherein at least the region from the metatarsal head III to the metatarsal head V is raised in design relative to the contact surface of the first metatarsalphalangeal joint when the foot makes contact. The invention further relates to a shoe having a corresponding footbed.

IPC 8 full level  
**A43B 7/14** (2006.01)

CPC (source: EP US)  
**A43B 7/142** (2013.01 - EP US); **A43B 7/1435** (2013.01 - EP US); **A43B 7/149** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011141332A1

Cited by  
DE102020117662A1; WO2018189305A1; EP2386215B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011141332 A1 20111117; WO 2011141332 A8 20121011**; CA 2798693 A1 20111117; DE 102010028889 A1 20120419; EP 2442683 A1 20120425; EP 2442683 B1 20121128; US 2013055592 A1 20130307

DOCDB simple family (application)  
**EP 2011057057 W 20110503**; CA 2798693 A 20110503; DE 102010028889 A 20100511; EP 11723294 A 20110503; US 201113696838 A 20110511