

Title (en)  
FOOTWEAR SOLE

Title (de)  
SCHUHSOHL

Title (fr)  
SEMELLE INTÉRIEURE POUR CHAUSSURE

Publication  
**EP 2430935 A4 20130109 (EN)**

Application  
**EP 09844305 A 20090723**

Priority  
• ES 2009070308 W 20090723  
• ES 200930119 A 20090504

Abstract (en)  
[origin: EP2430935A1] Shoe insert (1) comprised of numerous elements that provide shock absorption, elements that are made up of numerous cavities (2), each corresponding with pivots or shock absorbing (3) elements, which extend out from the bottom part of the insert; shock absorption elements (2, 3) configured in such way that, when compressed by the user's weight, they compress and absorb the shock that is produced by the stepping action, thus achieving a sensation of well being and comfort.

IPC 8 full level  
**A43B 17/02** (2006.01); **A43B 7/08** (2006.01); **A43B 13/00** (2006.01)

CPC (source: EP ES US)  
**A43B 7/08** (2013.01 - ES); **A43B 7/146** (2013.01 - EP US); **A43B 13/00** (2013.01 - ES); **A43B 17/00** (2013.01 - EP US);  
**A43B 17/02** (2013.01 - ES); **A43B 17/08** (2013.01 - ES)

Citation (search report)  
• [X] US 5853844 A 19981229 - WEN KEITH [TW]  
• [X] US 2005049533 A1 20050303 - BEIRUTI AHMAD M [US]  
• [X] WO 0103536 A1 20010118 - KIM JOO TAE [KR]

Citation (examination)  
• KR 100881769 B1 20090204 - JUNG YONG HEE [KR], et al  
• WO 2009136685 A1 20091112 - JUNG YONG-HEE [KR], et al  
• See also references of WO 2010128176A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2430935 A1 20120321; EP 2430935 A4 20130109**; CA 2760351 A1 20101111; CN 102421315 A 20120418; ES 2356875 A1 20110414; ES 2356875 B1 20120123; JP 2012525862 A 20121025; JP 5442107 B2 20140312; US 2012073162 A1 20120329; WO 2010128176 A1 20101111

DOCDB simple family (application)  
**EP 09844305 A 20090723**; CA 2760351 A 20090723; CN 200980159073 A 20090723; ES 2009070308 W 20090723; ES 200930119 A 20090504; JP 2012507788 A 20090723; US 201113286766 A 20111101