

Title (en)
SOLE FOR SEESAW FOOTWEAR

Title (de)
SOHLE FÜR WIPPENARTIGE FUSSBEKLEIDUNG

Title (fr)
SEMELLE POUR ARTICLE CHAUSSANT

Publication
EP 2073655 A1 20090701 (EN)

Application
EP 07833225 A 20071009

Priority
• KR 2007004914 W 20071009
• KR 20060099359 A 20061012

Abstract (en)
[origin: WO2008044854A1] A footwear sole having a dual- structure midsole, in which a seesaw movement can be performed to enhance an exercise effect during walking. The seesaw-motion footwear sole includes a main midsole having a convex projection in the central portion of the underside thereof to define a walking axis; a sub-midsole coupled to the underside of the main midsole and made of a softer material than that of the main midsole in order to exhibit a primary shock absorbing function, wherein the sub-midsole allows the main midsole to perform a seesaw movement on the basis of the walking axis in backward and forward directions during walking; and an outsole coupled to the sub-midsole. The seesaw-motion footwear sole can be applied to a variety of shoes such as running shoes, and can advantageously provide an excellent exercise effect, which is superior to that provided by heelless shoes of the prior art.

IPC 8 full level
A43B 13/14 (2006.01); **A43B 13/12** (2006.01)

CPC (source: EP KR US)
A43B 7/147 (2013.01 - EP US); **A43B 13/10** (2013.01 - EP US); **A43B 13/12** (2013.01 - EP US); **A43B 13/14** (2013.01 - KR); **A43B 13/145** (2013.01 - EP US); **A43B 13/146** (2013.01 - EP US); **A43B 13/18** (2013.01 - KR); **A43B 13/183** (2013.01 - EP US)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008044854 A1 20080417; AU 2007307474 A1 20080417; BR PI0715562 A2 20130702; CA 2677294 A1 20080417; CN 101489428 A 20090722; EP 2073655 A1 20090701; EP 2073655 A4 20101124; JP 2009543657 A 20091210; KR 100706610 B1 20070413; MX 2009003908 A 20090724; RU 2009119708 A 20101120; US 2009077830 A1 20090326

DOCDB simple family (application)
KR 2007004914 W 20071009; AU 2007307474 A 20071009; BR PI0715562 A 20071009; CA 2677294 A 20071009; CN 200780027562 A 20071009; EP 07833225 A 20071009; JP 2009520686 A 20071009; KR 20060099359 A 20061012; MX 2009003908 A 20071009; RU 2009119708 A 20071009; US 28130207 A 20071009