

Title (en)
IMPROVEMENT FOR A SHOE, IN PARTICULAR FOR A SPORTS SHOE

Title (de)
OPTIMIERUNG FÜR EINEN SCHUH, INSBESONDERE FÜR EINEN SPORTSCHUH

Title (fr)
PERFECTIONNEMENT POUR CHAUSSURE EN PARTICULIER POUR CHAUSSURE DE SPORT

Publication
EP 2434917 B1 20180425 (FR)

Application
EP 10765834 A 20100527

Priority
• IB 2010001289 W 20100527
• FR 0953509 A 20090527
• FR 0954456 A 20090630

Abstract (en)
[origin: FR2945916A1] The shoe (1) has an upper (2) mounted on an outsole (3) along length (L) of the outsole, where the outsole is made of ethylene vinyl acetate (EVA). Thickness (H1c) of the outsole at a level of support of a heel lies between 10 and 20 percentages of the length, and thickness (H1a) of the outsole at a level of a forepart lies between 5 and 15 percentages of the length. Width of the outsole at a level of the support on a ground along transversal sections is higher than width of the upper. A side wall of the outsole is bulged to join a top point to a bottom point.

IPC 8 full level
A43B 5/00 (2006.01); **A43B 13/18** (2006.01)

CPC (source: EP KR US)
A43B 3/0036 (2013.01 - US); **A43B 5/00** (2013.01 - KR US); **A43B 5/002** (2013.01 - EP KR US); **A43B 5/06** (2013.01 - US);
A43B 13/04 (2013.01 - KR US); **A43B 13/143** (2013.01 - US); **A43B 13/145** (2013.01 - US); **A43B 13/187** (2013.01 - EP KR US);
A43B 13/32 (2013.01 - US)

Citation (examination)
• US 2011113646 A1 20110519 - MERRITT BERNARD [US], et al
• US 2008229617 A1 20080925 - JOHNSON DANIEL A [US], et al
• 8 May 2007 (2007-05-08), Retrieved from the Internet <URL:http://fr.wikipedia.org/wiki/Creepers> [retrieved on 20120917]
• Retrieved from the Internet <URL:http://www.underground-cybershop.co.uk/double-sole-wulfrun-creepers-black-suede> [retrieved on 20120719]

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 SE SI SK SM TR

DOCDB simple family (publication)
FR 2945916 A1 20101203; **FR 2945916 B1 20110624**; CN 102458169 A 20120516; CN 102458169 B 20160817; EP 2434917 A1 20120404;
EP 2434917 B1 20180425; FR 2945915 A1 20101203; JP 2012527932 A 20121112; JP 6037830 B2 20161207; KR 101763435 B1 20170731;
KR 20120036894 A 20120418; KR 20170059017 A 20170529; US 2012151796 A1 20120621; US 2015007453 A1 20150108;
US 2016309841 A1 20161027; US 8881427 B2 20141111; US 9439473 B2 20160913; US 9888741 B2 20180213; WO 2011077196 A1 20110630

DOCDB simple family (application)
FR 0954456 A 20090630; CN 201080025250 A 20100527; EP 10765834 A 20100527; FR 0953509 A 20090527; IB 2010001289 W 20100527;
JP 2012512469 A 20100527; KR 20117031202 A 20100527; KR 20177013729 A 20100527; US 201013322389 A 20100527;
US 201414495298 A 20140924; US 201615199000 A 20160630