

Title (en)

CONTOURED SUPPORT SHOE INSOLE

Title (de)

KONTURIERTE STÜTZSCHUHSOHLE

Title (fr)

SEMELLE INTÉRIEURE DE CHAUSSURE À SUPPORT PROFILÉ

Publication

EP 3302150 A4 20190116 (EN)

Application

EP 16800741 A 20160526

Priority

- US 201562167797 P 20150528
- US 201562182162 P 20150619
- US 201562214595 P 20150904
- US 201562216496 P 20150910
- US 2016034417 W 20160526

Abstract (en)

[origin: WO2016191617A1] The present invention is a heel cup shoe insole having four parts: (1) a base layer extending from heel-to-midfoot area, (2) a heel support cushion made of a clear TPR gel and positioned in a support cushion indentation of the base layer, (3) a heel pad made of TPR gel or a soft polyurethane positioned in heel pad opening of the heel support cushion, and (4) a top sheet.

IPC 8 full level

A43B 17/00 (2006.01); **A43B 7/14** (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP KR US)

A43B 7/144 (2013.01 - EP US); **A43B 7/1475** (2013.01 - KR); **A43B 13/223** (2013.01 - EP US); **A43B 13/226** (2013.01 - US);
A43B 17/006 (2013.01 - EP KR US); **A43B 17/026** (2013.01 - EP KR US); **A43B 17/18** (2013.01 - EP US)

Citation (search report)

- [XAY] US 2013025156 A1 20130131 - MARTINEZ JACOB [US], et al
- [XAY] AU 2011236021 A1 20111103 - SPENCO MEDICAL CORP
- [A] US 2004194344 A1 20041007 - TADIN ANTHONY G [US]
- See references of WO 2016191597A1

Cited by

USD903268S; USD906658S; USD935758S

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 2016191617 A1 20161201; AU 2016268413 A1 20171214; CA 2985209 A1 20161201; EP 3302150 A1 20180411; EP 3302150 A4 20190116;
JP 2018516117 A 20180621; KR 20180003568 A 20180109; US 2018132565 A1 20180517; WO 2016191597 A1 20161201

DOCDB simple family (application)

US 2016034477 W 20160526; AU 2016268413 A 20160526; CA 2985209 A 20160526; EP 16800741 A 20160526; JP 2017561395 A 20160526;
KR 20177034195 A 20160526; US 2016034417 W 20160526; US 201615574289 A 20160526