

Title (en)
SHOE INSOLE

Title (de)
SCHUHINNENSOHLE

Title (fr)
PREMIÈRE DE CHAUSSURE

Publication
EP 2729031 B1 20171025 (EN)

Application
EP 12807929 A 20120629

Priority
• US 201113177970 A 20110707
• US 2012044773 W 20120629

Abstract (en)
[origin: WO2013006393A1] n insole comprising a cushioning member and a bladder housing a flowable material. The bladder has a proximal forefoot portion, a hindfoot portion, and a lateral midfoot portion. The bladder does not substantially extend over the medial midfoot portion of said cushioning member. The bladder may house hollow microspheres.

IPC 8 full level
A43B 13/40 (2006.01); **A43B 7/14** (2006.01); **A43B 17/02** (2006.01); **A43B 17/03** (2006.01)

CPC (source: EP US)
A43B 7/141 (2013.01 - EP US); **A43B 7/143** (2013.01 - EP US); **A43B 7/144** (2013.01 - EP US); **A43B 7/1445** (2013.01 - EP US); **A43B 17/026** (2013.01 - EP US); **A43B 17/03** (2013.01 - EP US)

Citation (examination)
• WO 9312685 A1 19930708 - KNEISSL DACHSTEIN SPORTARTIKEL [AT]
• US 2003061738 A1 20030403 - GROHNINGER FRANK FRIEDRICH [DE]

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 2013006393 A1 20130110; CN 103763963 A 20140430; CN 103763963 B 20170822; EP 2729031 A1 20140514; EP 2729031 A4 20150422; EP 2729031 B1 20171025; US 2013008050 A1 20130110

DOCDB simple family (application)
US 2012044773 W 20120629; CN 201280042972 A 20120629; EP 12807929 A 20120629; US 201113177970 A 20110707