

Title (en)
Footwear with air circulation system

Title (de)
Schuhwerk mit Luftzirkulationssystem

Title (fr)
Chaussure avec système de circulation d'air

Publication
EP 2636325 A1 20130911 (EN)

Application
EP 13153795 A 20130204

Priority
US 201213413384 A 20120306

Abstract (en)
A shoe with an air circulation system (10) has a porous ventilated upper (20) and a compressible pumping chamber (50) in the heel which pumps cooling ambient air from an external air intake (60) into a three dimensional mesh air distribution pad (70) and out through the porous ventilated upper (20), providing cooling and reducing moisture in the cavity (12) containing the wearer's foot.

IPC 8 full level
A43B 7/10 (2006.01); **A43B 7/08** (2006.01)

CPC (source: EP)
A43B 7/081 (2013.01); **A43B 7/085** (2013.01)

Citation (applicant)
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2636325 A1 20130911; EP 2636325 B1 20170816; CN 103300536 A 20130918; CN 103300536 B 20161228

DOCDB simple family (application)
EP 13153795 A 20130204; CN 201310068869 A 20130305