

Title (en)
HIGH HEEL SHOE

Title (de)
HIGH-HEEL-SCHUH

Title (fr)
CHAUSSURE À TALON HAUT

Publication
EP 2699121 A1 20140226 (DE)

Application
EP 12721783 A 20120418

Priority

- DE 102011007623 A 20110418
- EP 11173737 A 20110713
- EP 2012057096 W 20120418
- EP 12721783 A 20120418

Abstract (en)
[origin: DE102011007623A1] The shoe (1) has a heel provided on a sole, where height and diameter of the heel is about 4 cm. The heel is provided with a damping device (20) that comprises a damping element (21), which has different damping effect cross-sections along a heel longitudinal axis and/or freely more deformable in a direction vertical to the heel longitudinal axis. The damping element is arranged in a chamber in the heel. The damping device is provided with a transmission and guide element that extends through the damping element and laterally guided in a recess of a heel upper part (3). The damping element is made of a gel-like or fixed, compressible material, an elastomer, thermoplastic, cork, foam material, latex, and/or gel.

IPC 8 full level
A43B 21/26 (2006.01); **A43B 7/14** (2006.01); **A43B 13/18** (2006.01); **A43B 21/00** (2006.01); **A43B 21/30** (2006.01)

CPC (source: EP US)
A43B 7/144 (2013.01 - EP US); **A43B 7/1445** (2013.01 - EP US); **A43B 7/145** (2013.01 - EP US); **A43B 13/189** (2013.01 - EP US); **A43B 21/00** (2013.01 - US); **A43B 21/26** (2013.01 - EP US); **A43B 21/265** (2013.01 - EP US); **A43B 21/30** (2013.01 - US)

Citation (search report)
See references of WO 2012143406A1

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)
DE 102011007623 A1 20121018; CN 103547179 A 20140129; CN 103547179 B 20170510; EP 2543271 A1 20130109; EP 2699121 A1 20140226; EP 2699121 B1 20180307; ES 2673971 T3 20180626; PT 2699121 T 20180612; US 2014196319 A1 20140717; US 9578924 B2 20170228; WO 2012143406 A1 20121026; WO 2012143406 A4 20121213

DOCDB simple family (application)
DE 102011007623 A 20110418; CN 201280018987 A 20120418; EP 11173737 A 20110713; EP 12721783 A 20120418; EP 2012057096 W 20120418; ES 12721783 T 20120418; PT 12721783 T 20120418; US 201214112875 A 20120418