

Title (en)
SHOE, PARTICULARLY SPORTS SHOE

Title (de)
SCHUH, INSBESONDERE SPORTSCHUH

Title (fr)
CHAUSSURE, EN PARTICULIER CHAUSSURE DE SPORT

Publication
EP 2421394 B1 20130306 (DE)

Application
EP 10713572 A 20100401

Priority
• EP 2010002123 W 20100401
• DE 202009006111 U 20090424

Abstract (en)
[origin: WO2010121709A1] The invention relates to a shoe, particularly a sports shoe, having a sole (1), wherein the sole (1) has at least one spring element (2) increasing the flexural rigidity of the sole (1) about an axis (Q) aligned horizontally and perpendicular to a longitudinal axis (L) of the sole (1). In order to create a shoe, the sole thereof comprising sufficient flexural rigidity or spring property without separate measures, that is, without having to use a spring element, the invention proposes that the sole (1) comprises at least one receiving groove (3) for the at least one spring element (2), in which the spring element (2) is disposed so that said at least part of the extension of said element in the longitudinal axis (L) can slide relative to the sole (1).

IPC 8 full level
A43B 13/14 (2006.01); **A43C 15/16** (2006.01)

CPC (source: EP KR US)
A43B 5/02 (2013.01 - KR); **A43B 13/14** (2013.01 - KR); **A43B 13/141** (2013.01 - EP US); **A43C 15/16** (2013.01 - KR);
A43C 15/161 (2013.01 - EP US)

Designated contracting state (EPC)
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)
DE 202009006111 U1 20100902; AU 2010238893 A1 20111110; AU 2010238893 B2 20140710; BR PI1013569 A2 20200825;
EP 2421394 A1 20120229; EP 2421394 B1 20130306; ES 2410377 T3 20130701; JP 2012524556 A 20121018; JP 5586688 B2 20140910;
KR 20120026510 A 20120319; US 2012036735 A1 20120216; US 8312647 B2 20121120; WO 2010121709 A1 20101028

DOCDB simple family (application)
DE 202009006111 U 20090424; AU 2010238893 A 20100401; BR PI1013569 A 20100401; EP 10713572 A 20100401;
EP 2010002123 W 20100401; ES 10713572 T 20100401; JP 2012506363 A 20100401; KR 20117028069 A 20100401;
US 201013265681 A 20100401