

Title (en)
EXERCISE SHOE

Title (de)
TRAININGSSCHUH

Title (fr)
CHAUSSURE DE SPORT

Publication
EP 3056106 A1 20160817 (EN)

Application
EP 13895237 A 20131009

Priority
JP 2013077461 W 20131009

Abstract (en)
An athletic shoe including an interior member 1 in contact with a surface of a foot; and a loop-shaped wrap W covering a portion of the interior member 1 and formed by a material less stretchable than the interior member 1, wherein the wrap W includes: a heel portion W1 continuously covering a medial side M, a back surface B and a lateral side L of a calcaneal bone BC; a twisted portion W2 having a band-shaped and/or cord-shaped configuration continuous with a front end portion of the heel portion W1 on the medial side M of the heel portion W1 the twisted portion W2 toward under a foot sole extending while being twisted on the medial side M of the foot; a medial bottom portion W3 continuous with a front end portion of the twisted portion W2, the medial bottom portion W3 extending along a medial side portion of the foot sole to a ball O1 of a big toe under the foot sole; and a diagonal transverse portion W4 having a band-shaped and/or cord-shaped configuration continuous with a front end portion of the heel portion W1 on the lateral side L of the heel portion W1, the diagonal transverse portion W4 covering at least a portion of a cuboid bone BCu and/or at least a portion of a fifth metatarsal bone B5 a rough surface B5f, and further extending across an upper surface of an instep in a diagonally forward direction so as to cover a portion of an upper surface of the big toe and at least a portion of a side surface of the ball O1 of the big toe.

IPC 8 full level
A43B 23/02 (2006.01); **A43B 5/00** (2006.01)

CPC (source: EP US)
A43B 5/00 (2013.01 - EP US); **A43B 7/1495** (2013.01 - EP US); **A43B 7/18** (2013.01 - EP US); **A43B 7/24** (2013.01 - US); **A43B 13/04** (2013.01 - US); **A43B 13/122** (2013.01 - US); **A43B 13/223** (2013.01 - US); **A43B 23/0275** (2013.01 - EP US); **A43C 1/00** (2013.01 - EP US); **A43C 11/1493** (2013.01 - EP US); **A43C 15/16** (2013.01 - US)

Cited by
EP3058839A4; WO2021242810A1; US9801429B2

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 3056106 A1 20160817; **EP 3056106 A4 20170628**; **EP 3056106 B1 20180530**; JP 5591421 B1 20140917; JP WO2015052792 A1 20170309; US 2016242498 A1 20160825; WO 2015052792 A1 20150416

DOCDB simple family (application)
EP 13895237 A 20131009; JP 2013077461 W 20131009; JP 2014513608 A 20131009; US 201315027675 A 20131009