

Title (en)

SOLE AND SHOE

Title (de)

SOHLE UND SCHUH

Title (fr)

SEMELLE ET CHAUSSURE

Publication

**EP 3524080 A4 20200513 (EN)**

Application

**EP 17928709 A 20171013**

Priority

JP 2017037255 W 20171013

Abstract (en)

[origin: EP3524080A1] When a midfoot portion 14 of a sole 10 is divided by a predetermined sole center line s into an medial midfoot region 20 and a lateral midfoot region 22 one on each side in the foot width direction, a rigidity lowering portion 32, which is provided in the medial midfoot region 20, is provided and, in such a manner that the bending rigidity of the medial midfoot region 20 around a foot width direction axis becomes smaller than that of the lateral midfoot region 22, the rigidity lowering portion 32 in the medial midfoot region 20 reduces the bending rigidity of the medial midfoot region 20 due to another factor other than the shape of the medial edge 10c and the shape of the lateral edge 10d of the sole 10 in a planar view.

IPC 8 full level

**A43B 13/14** (2006.01)

CPC (source: EP US)

**A43B 13/141** (2013.01 - EP US)

Citation (search report)

- [XA] US 2017065023 A1 20170309 - BROOKS KEVIN [US]
- [XA] US 2011283560 A1 20111124 - PORTZLINE WILLIAM SCOTT [US], et al
- [XA] EP 2912961 A1 20150902 - ASICS CORP [JP]
- See references of WO 2019073609A1

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 3524080 A1 20190814; EP 3524080 A4 20200513**; CN 210581223 U 20200522; JP WO2019073609 A1 20200716;  
US 2021169172 A1 20210610; WO 2019073609 A1 20190418

DOCDB simple family (application)

**EP 17928709 A 20171013**; CN 201790001373 U 20171013; JP 2017037255 W 20171013; JP 2019547892 A 20171013;  
US 201716755542 A 20171013