

Title (en)
ARTICLE OF FOOTWEAR WITH A PRONATION FEEDBACK SYSTEM

Title (de)
SCHUHWERK MIT EINEM PRONATIONSRÜCKMELDESYSTEM

Title (fr)
ARTICLE CHAUSSANT AVEC SYSTÈME DE RÉTROACTION DE PRONATION

Publication
EP 3644780 A1 20200506 (EN)

Application
EP 18740447 A 20180622

Priority
• US 201762524869 P 20170626
• US 2018038911 W 20180622

Abstract (en)
[origin: US2018368509A1] An article of footwear includes an upper and a sole structure secured to the upper to define an interior cavity. The sole structure comprises a base portion and a sidewall that surrounds a substantial perimeter of the base portion. The article of footwear comprises a pronation feedback system that includes a support structure extending from the sidewall and along the upper at a medial side of the sole structure. The support structure is configured to provide proprioceptive feedback to a wearer corresponding with a rate of pronation of a foot disposed in the interior cavity during a pronation event.

IPC 8 full level
A43B 7/14 (2006.01); **A43B 7/24** (2006.01)

CPC (source: EP US)
A43B 7/14 (2013.01 - EP US); **A43B 7/141** (2013.01 - US); **A43B 7/142** (2013.01 - US); **A43B 7/1455** (2013.01 - US);
A43B 7/24 (2013.01 - EP US); **A43B 13/14** (2013.01 - US); **A43B 23/0265** (2013.01 - US)

Citation (search report)
See references of WO 2019005592A1

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)
US 2018368509 A1 20181227; CN 110799056 A 20200214; EP 3644780 A1 20200506; EP 3644780 B1 20220309;
WO 2019005592 A1 20190103

DOCDB simple family (application)
US 201816015322 A 20180622; CN 201880042295 A 20180622; EP 18740447 A 20180622; US 2018038911 W 20180622