

Title (en)  
AQUA SHOE HAVING ANTI-SLIP STRUCTURE

Title (de)  
WASSERSCHUH MIT RUTSCHFESTER STRUKTUR

Title (fr)  
CHAUSSURE AQUATIQUE AYANT UNE STRUCTURE ANTI-GLISSEMENT

Publication  
**EP 3258804 A1 20171227 (EN)**

Application  
**EP 15882771 A 20150310**

Priority  
• KR 20150024180 A 20150217  
• KR 2015002301 W 20150310

Abstract (en)  
[origin: WO2016133237A1] The present invention relates to a shoe with a superior wearing sensation that is equipped with an anti-slip structure to forward comfort and safety in a watery place, and more specifically, to an aqua shoe including an upper that covers an instep from above, an insole part that connects to the lower part of the upper and an outsole part which is integrated by adhesion with the insole part and the upper and which is supported by an outsole surface, wherein the outsole part is equipped with an anti-slip structure in which a plurality of suction parts are arranged while a suction part includes a cup that tightly contacts along the cup rim to the ground surface to provide, by being compressed, suction force and a protuberance that protrudes downward from the center of the cup.

IPC 8 full level  
**A43B 5/08** (2006.01); **A43B 13/22** (2006.01)

CPC (source: EP KR RU US)  
**A43B 5/08** (2013.01 - EP KR RU US); **A43B 13/122** (2013.01 - US); **A43B 13/184** (2013.01 - US); **A43B 13/223** (2013.01 - KR US); **A43B 13/226** (2013.01 - EP US)

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)  
**WO 2016133237 A1 20160825**; AU 2015383268 A1 20171005; CN 106136447 A 20161123; CN 106136447 B 20180706; CN 207531969 U 20180626; EP 3258804 A1 20171227; EP 3258804 A4 20181003; EP 3258804 B1 20200422; IL 253744 A0 20170928; JP 2018505033 A 20180222; JP 6687643 B2 20200428; KR 101601673 B1 20160310; MX 2017010483 A 20180116; PH 12017501485 A1 20180205; RU 2677403 C1 20190116; SG 11201706344X A 20170928; US 2018027920 A1 20180201; US 2020196702 A1 20200625

DOCDB simple family (application)  
**KR 2015002301 W 20150310**; AU 2015383268 A 20150310; CN 201510137135 A 20150326; CN 201590001366 U 20150310; EP 15882771 A 20150310; IL 25374417 A 20170731; JP 2017561214 A 20150310; KR 20150024180 A 20150217; MX 2017010483 A 20150310; PH 12017501485 A 20170816; RU 2017132398 A 20150310; SG 11201706344X A 20150310; US 201515551473 A 20150310; US 202016807285 A 20200303