

Title (en)  
APPARATUS FOR POSITIONING CLEATS ON CYCLING SHOES

Title (de)  
VORRICHTUNG ZUR POSITIONIERUNG VON STOLLEN AUF FAHRRADSCHUHEN

Title (fr)  
APPAREIL POUR RÉALISER LE POSITIONNEMENT DES CALES SUR DES CHAUSSURES DE CYCLISTE

Publication  
**EP 3043669 A1 20160720 (FR)**

Application  
**EP 14772088 A 20140911**

Priority  
• FR 1358862 A 20130913  
• EP 2014069430 W 20140911

Abstract (en)  
[origin: WO2015036502A1] The present invention relates to an apparatus (100) for positioning cleats on cycling shoes (C), which includes a base plate (112) suitable for application thereonto of the arch of the foot, a gauge (120) provided with an abutment (126) which can slide freely over said base plate such as to be placed in contact with the heel bone of the foot, a bracing wall (140) for the front portion of the foot, at the metatarsophalangeal joint of the big toe. According to the invention, the abutment (126) is secured to a plate (122) slidably mounted parallel to the base plate (112) and at least one mounting (130) for a shoe corresponding to the foot is secured to said sliding plate, said mounting including an abutment (132) suitable for being placed in contact with the counter of the shoe, the apparatus being provided with a marking means (150) rigidly connected to the base (110) of the apparatus (100) and designed to indicate on the sole of the shoe the location for placing the cleat. The apparatus thus enables the transfer, onto the shoe, of the distance recorded between the metatarsophalangeal joint of the big toe and the heel bone. During operation, the marking means shows, on the sole, the position of said joint and, consequently, the exact position for placing the pedal cleat. The cleat is positioned on the shoe in a single operation, which ensures great accuracy of measurement for the apparatus.

IPC 8 full level  
**A43B 5/14** (2006.01); **A43D 1/08** (2006.01); **B62M 3/00** (2006.01)

CPC (source: EP US)  
**A43B 5/14** (2013.01 - EP US); **A43C 15/161** (2013.01 - US); **A43D 1/08** (2013.01 - EP US); **A43D 3/1433** (2013.01 - US); **A43D 5/00** (2013.01 - US); **A43D 5/02** (2013.01 - US)

Citation (search report)  
See references of WO 2015036502A1

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 2015036502 A1 20150319**; EP 3043669 A1 20160720; EP 3043669 B1 20171108; FR 3010615 A1 20150320; FR 3010615 B1 20150904; US 2016309847 A1 20161027; US 9848675 B2 20171226

DOCDB simple family (application)  
**EP 2014069430 W 20140911**; EP 14772088 A 20140911; FR 1358862 A 20130913; US 201415102158 A 20140911