

Title (en)
Foot balance device

Title (de)
Fußausgleichsvorrichtung

Title (fr)
Dispositif d'équilibrage de pied

Publication
EP 2508092 A3 20151223 (EN)

Application
EP 12161656 A 20120328

Priority
TW 100111037 A 20110330

Abstract (en)
[origin: EP2508092A2] A foot balance device includes at least one adjustment element (10) arranged at a position between a front sole and a rear heel. The adjustment element (10) forms a support point having a bottom surface that is provided with a coupling section (11). The coupling section (11) functions to couple to a corresponding position in a shoe (30) or on a shoe pad (20). As such, the distribution of force between the heel and the sole is changed to realize proper distribution of body weight on the foot and make force uniformly acting along a circumference of the adjustment element (10) to thereby protect the foot from being hurt and improve the sense of comfortableness.

IPC 8 full level
A43B 7/14 (2006.01); **A43B 1/00** (2006.01); **A43B 13/38** (2006.01); **A43B 19/00** (2006.01)

CPC (source: EP)
A43B 1/0081 (2013.01); **A43B 7/1405** (2013.01); **A43B 7/142** (2013.01); **A43B 7/143** (2013.01); **A43B 7/1464** (2022.01); **A43B 13/38** (2013.01); **A43B 19/005** (2013.01)

Citation (search report)

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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 2508092 A2 20121010; EP 2508092 A3 20151223; AU 2012201805 A1 20121018; AU 2012201805 A8 20140821; AU 2012201805 B2 20140424; AU 2012201805 B8 20140821; JP 2012210399 A 20121101; TW 201238510 A 20121001; TW I520691 B 20160211

DOCDB simple family (application)
EP 12161656 A 20120328; AU 2012201805 A 20120328; JP 2011258557 A 20111128; TW 100111037 A 20110330