

Title (en)
CONVERTIBLE, REMOVABLE AND REPLACEABLE HEEL TRANSFORMATION DEVICE, MECHANISM AND METHODS

Title (de)
UMWANDELBARE, ABNEHMBARE UND AUSWECHSELBARE ABSATZTRANSFORMATIONSVORRICHTUNG SOWIE MECHANISMUS UND VERFAHREN DAFÜR

Title (fr)
DISPOSITIF, MÉCANISME ET PROCÉDÉS DE TRANSFORMATION DE TALON CONVERTIBLE, AMOVIBLE ET REMPLAÇABLE

Publication
EP 2854587 A4 20160224 (EN)

Application
EP 13796321 A 20130301

Priority
• US 201261652193 P 20120526
• US 2013028594 W 20130301

Abstract (en)
[origin: US2013312285A1] Embodiments of this invention include a shoe having removable or interchangeable heels. Some embodiments have a low heel and a high heel, each having mechanisms for attaching and detaching said heel(s) from said shoe. Further embodiments include a shoe body having an expandable element, permitting the shoe body to attain a shape suitable for low heel configuration, and permitting the shoe body to change shape to accommodate a high heel configuration. Embodiments of this invention thereby permit a person to wear a single pair of shoes, carry one or more pairs of heels, and change the heels to either low heel or high heel shoes. Such embodiments eliminate the need for a person to carry a multiplicity of pairs of shoes.

IPC 8 full level
A43B 21/42 (2006.01); **A43B 3/24** (2006.01)

CPC (source: EP US)
A43B 1/0027 (2013.01 - EP US); **A43B 3/246** (2013.01 - EP US); **A43B 3/248** (2013.01 - EP US); **A43B 21/39** (2013.01 - EP US); **A43B 21/42** (2013.01 - EP US); **A43B 21/50** (2013.01 - EP US); **A43B 23/0295** (2013.01 - EP US)

Citation (search report)
• [X] NL 9101991 A 19930616 - GLENN RICARDO EIND
• [T] DE 102013215964 A1 20150219 - DOGU EROL [DE]
• [T] FR 3000875 A1 20140718 - BRUN LESLIE [FR], et al
• See references of WO 2013180771A1

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

DOCDB simple family (publication)
US 2013312285 A1 20131128; CA 2913584 A1 20131205; EP 2854587 A1 20150408; EP 2854587 A4 20160224; WO 2013180771 A1 20131205

DOCDB simple family (application)
US 201313782156 A 20130301; CA 2913584 A 20130301; EP 13796321 A 20130301; US 2013028594 W 20130301