

Title (en)

SOLE CONSTRUCTION FOR BIOMECHANICAL STABILITY AND AFFERENT FEEDBACK

Title (de)

SOHLENKONSTRUKTION FÜR BIOMECHANISCHE STABILITÄT UND AFFERENTES FEEDBACK

Title (fr)

STRUCTURE DE SEMELLE PERMETTANT D'OBTENIR UNE STABILITÉ BIOMÉCANIQUE ET UNE RÉACTION ASSOCIÉE

Publication

EP 2978334 A4 20161207 (EN)

Application

EP 14787409 A 20140411

Priority

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- US 2014033874 W 20140411

Abstract (en)

[origin: US2014310981A1] In accordance with one implementation, a sole construction for biomechanical stability and afferent feedback includes a cushioning and support layer that cushions and supports a foot and an afferent feedback biomechanical support plate positioned between the cushioning and support layer and the user's foot. The afferent feedback biomechanical support plate may be positioned within a forefoot, midfoot, and/or heel area of the sole construction and may provide improved afferent feedback to the foot during a contact and stance phase of the gait cycle.

IPC 8 full level

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Citation (search report)

- [XA] WO 2008058147 A2 20080515 - ABSHIRE DANNY [US]
- [A] US 2010154252 A1 20100624 - AVENT RICHARD T [US], et al
- See references of WO 2014176051A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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