

Title (en)

MEDICAL DEVICE FOR THE REHABILITATION AND PREVENTION OF SPRAINS

Title (de)

MEDIZINPRODUKT ZUR REHABILITATION UND PRÄVENTION VON VERSTAUCHUNGEN

Title (fr)

APPAREIL MÉDICAL POUR LA RÉÉDUCATION ET LA PRÉVENTION DES ENTORSES

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Application

EP 11764797 A 20110913

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Abstract (en)

[origin: WO2012035214A1] The invention relates to a medical device for recreating biomechanical movements in order to rehabilitate and prevent sprains, including an element for destabilizing the rearfoot, consisting of an articulator (12) capable of pivoting about a pivoting axis XY oriented at an angle of between 10° and 55° relative to the longitudinal sagittal plane. The articulator (12) comprises: a top portion (14) consisting of a semicylindrical tiltable cradle provided with rolling tracks (18, 19), and a rotary plate (17) acting as a bearing means for the heel of the user; a bottom portion (15) contacting the ground and including a supporting base (24) having rollers (25) engaging with the rolling tracks of the cradle (16) after assembling the two portions (14, 15); and an adjustment means for adjusting the amplitude of the tilting path of the cradle (16).

IPC 8 full level

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