

Title (en)

An orthopedic device for mutual movements of leg and hips area

Title (de)

Orthopädische Vorrichtung für gegenseitige Bewegungen des Bein- und Hüftbereichs

Title (fr)

Dispositif orthopédique pour des déplacements mutuels de zone hanches et jambes

Publication

EP 2873404 B1 20230308 (EN)

Application

EP 14193867 A 20141119

Priority

FI 20136157 A 20131119

Abstract (en)

[origin: EP2873404A1] An orthopedic apparatus (1) intended for moving a leg and a hip area relative to each other, comprising a backing plate (2) which is intended for supporting the hip area and under which is coupled a first end (3b) of an elongated support rail (3) adapted to carry a leg propping portion (8), and said support rail (3) having its second, free end (3a) provided with a handle (6) for an adjustment mechanism intended for clamping and releasing motions of the support rail, and the leg propping portion (8) being mountable on the support rail (3) in a slidable manner, characterized in that the apparatus (1) includes a first adjustment mechanism, which comprises a pair of gas springs (4), which is located between the support rail's first end (3b) and brackets (20) attached under the backing plate (2) and which is used for adjusting the clamping of motion paths of the support rail and the force required for pivoting the support rail, as well as additionally a second adjustment mechanism, which is provided with a universal joint (5) and which, together with the first adjustment mechanism, defines horizontal and vertical motion paths for the support rail with respect to the backing plate (2), and which couples the first end (3a) of the support rail (3) pivotably under the backing plate or to the brackets (20) attached under the backing plate.

IPC 8 full level

A61G 13/00 (2006.01)

CPC (source: EP)

A61G 13/0036 (2013.01); **A61G 13/0081** (2016.10)

Cited by

CN110478181A; CN109223425A

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