

Title (en)

Ergonomic support orthosis for leg

Title (de)

Ergonomische Stützorthese für Bein

Title (fr)

Orthèse ergonomique d'appui pour jambe

Publication

EP 2486814 B1 20160810 (FR)

Application

EP 12155087 A 20120213

Priority

FR 1100448 A 20110214

Abstract (en)

[origin: EP2486814A1] The orthosis (1) has a main body (2) with leg, ankle or thigh comfort coatings (16, 17, 18) supported to leg or thigh of a person. The body has length equal to a distance between patella and tibial tuberosity. The body has a lower part forming a plane base (3), and an upper part formed with a conical groove. The body has rear height (Har) in a rear part equal to length of the foot and less than height of the toes, and a front height (Hav) in a front part equal to or greater than the rear height. The groove has a section (6) adopting shape of the patella and a knee lower part. The comfort coatings are made of flexible foam or gel.

IPC 8 full level

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CPC (source: EP)

A41D 13/065 (2013.01); **A47C 9/005** (2013.01); **A47C 16/04** (2013.01); **A41D 13/0153** (2013.01)

Cited by

FR3008282A1; US11105107B2; US10201197B2; WO2015004346A1; WO2015199626A1

Designated contracting state (EPC)

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