

Title (en)

ORTHOPAEDIC BRACE

Title (de)

ORTOPÄDISCHE STÜTZE

Title (fr)

ATTELLE ORTHOPÉDIQUE

Publication

EP 1206229 A1 20020522 (EN)

Application

EP 00949163 A 20000802

Priority

- DK 0000432 W 20000802
- DK PA199901091 A 19990804

Abstract (en)

[origin: WO0110361A1] The invention relates to an orthopaedic brace comprising: a leg element (1) configured for being clamped firmly around the lower leg of a patient; a foot element (3) configured for supporting around the foot of the patient and comprising a walking sole (20) with a frontmost and rearmost maximal expanse in the longitudinal direction of the foot; a hinge device (4) that secures the foot element relative to the leg element and that permits the foot element to turn about an axis that corresponds essentially to the axis of the ankle joint when the brace is worn by a patient; and a releasable locking means that can be activated to prevent turning of the foot element. The invention is characterised in that the locking means can be locked in a single angle or - corresponding to the desired treatment - a very narrow angular interval of less than 10 DEG , preferably less than 5 DEG , whereby it is ensured that the patient does not inadvertently lock the brace in a (considerably) different angle compared to the one prescribed by the practitioner in charge.

IPC 1-7

A61F 5/052; A61F 5/058

IPC 8 full level

A61F 5/01 (2006.01)

CPC (source: EP)

A61F 5/0127 (2013.01); **A61F 2005/016** (2013.01)

Citation (search report)

See references of WO 0110361A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0110361 A1 20010215; AU 6261900 A 20010305; DK 199901091 A 20010205; EP 1206229 A1 20020522

DOCDB simple family (application)

DK 0000432 W 20000802; AU 6261900 A 20000802; DK PA199901091 A 19990804; EP 00949163 A 20000802