

Title (en)
VIBRATION THERAPY DEVICE WITH SUPPORT SURFACES AND WITH AN OSCILLATION-GENERATING MECHANISM THAT GENERATES LINEAR LATERAL OSCILLATIONS

Title (de)
VIBRATIONSTHERAPIEVORRICHTUNG MIT AUFLAGEFLÄCHEN UND EINER LINEARE LATERALSCHWINGUNGEN ERZEUGENDEN SCHWINGUNGSERZEUGUNGSEINRICHTUNG

Title (fr)
DISPOSITIF THÉRAPEUTIQUE VIBRATEUR COMPRENANT DES SURFACES DE SUPPORT ET UN APPAREIL GÉNÉRATEUR D'OSCILLATIONS GÉNÉRANT DES OSCILLATIONS LATÉRALES LINÉAIRES

Publication
EP 3030210 A1 20160615 (DE)

Application
EP 14749775 A 20140805

Priority
• DE 102013013180 A 20130807
• EP 2014066768 W 20140805

Abstract (en)
[origin: WO2015018810A1] A vibration therapy device (10) has a lying surface (12) for a human body, which lying surface (12) is arranged along a longitudinal axis (A), comprises several support surfaces (14, 16) and is designed as an oscillation support. A trunk module supports a trunk support surface (14), while a leg module supports a lower leg support surface (16). An oscillation-generating mechanism generates linear lateral oscillations transverse to the longitudinal axis (A) in the plane of the lying surface (12) and is positively coupled to the trunk support surface (14) and/or lower leg support surface (16) in order to transfer the lateral oscillations. The upper body support surface (36) and/or the pelvis support surface (38) and/or the lower leg support surface (16) can each be part of an oscillation rocker (54). An oscillation-generating mechanism for a lower leg support surface (16) comprises a first oscillation drive, for generating lateral oscillations with an amplitude of 1 to 4 mm, and a second oscillation drive, for generating lateral oscillations with an amplitude of 20 to 30 mm.

IPC 8 full level
A61H 1/00 (2006.01); **A61H 1/02** (2006.01); **A61H 23/02** (2006.01)

CPC (source: EP)
A61H 1/005 (2013.01); **A61H 1/0244** (2013.01); **A61H 1/0292** (2013.01); **A61H 1/0296** (2013.01); **A61H 23/0263** (2013.01); **A61H 2201/0107** (2013.01); **A61H 2201/0142** (2013.01); **A61H 2201/1436** (2013.01); **A61H 2201/149** (2013.01); **A61H 2201/1604** (2013.01); **A61H 2201/1623** (2013.01); **A61H 2201/1628** (2013.01); **A61H 2201/164** (2013.01); **A61H 2201/1664** (2013.01); **A61H 2203/0456** (2013.01)

Citation (search report)
See references of WO 2015018810A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013013180 A1 20150212; **DE 102013013180 B4 20171012**; EP 3030210 A1 20160615; EP 3030210 B1 20200415; WO 2015018810 A1 20150212

DOCDB simple family (application)
DE 102013013180 A 20130807; EP 14749775 A 20140805; EP 2014066768 W 20140805