

Title (en)

SET-DOWN DEVICE AND STIMULATOR, ALSO METHOD FOR NEUROPHYSIOLOGICAL STIMULATION AND USE OF A STIMULATOR

Title (de)

AUFLAGEVORRICHTUNG UND STIMULATIONSGERÄT, SOWIE VERFAHREN ZUM NEUROPHYSIOLOGISCHEN STIMULIEREN UND VERWENDUNG EINES STIMULATIONSGERÄTES

Title (fr)

DISPOSITIF D'APPUI, APPAREIL DE STIMULATION, PROCÉDÉ DE STIMULATION NEUROPHYSIOLOGIQUE ET UTILISATION D'UN APPAREIL DE STIMULATION

Publication

EP 2775984 A2 20140917 (DE)

Application

EP 12821111 A 20121106

Priority

- DE 102011055099 A 20111107
- DE 2012100338 W 20121106

Abstract (en)

[origin: WO2013068002A2] The present invention relates to a set-down device (30) for setting down on a neurophysiological stimulator for transmitting movements generated by the system, at least comprising a set-down side (31) for setting down on the stimulator, and also comprising a transmission side (32) for transmitting the movements received via the set-down side (31), wherein the transmission side (32) has at least one at least partially projecting stimulation element (1), which is suitable for transmitting the movements and thus for neurophysiological stimulation. The invention also relates to a neurophysiological stimulator (40) for stimulating an object by the transmission of movements generated by the stimulator (40), at least comprising a movement unit (41) and at least one drive unit (42) for generating the movement, the drive unit being coupled to the movement unit (41), wherein the drive unit (42) is designed as a tumbling and/or spinning unit and generates a tumbling and/or spinning movement. The invention additionally relates to a method for the neurophysiological stimulation of an object by the transmission of movements generated by a stimulator (40) according to the invention.

IPC 8 full level

A61H 1/00 (2006.01); **A61H 23/02** (2006.01)

CPC (source: EP US)

A61H 1/005 (2013.01 - EP US); **A61H 7/001** (2013.01 - EP US); **A61H 23/0254** (2013.01 - EP US); **A61H 2201/0165** (2013.01 - EP US); **A61H 2201/0192** (2013.01 - EP US); **A61H 2201/0207** (2013.01 - EP US); **A61H 2201/1661** (2013.01 - EP US); **A61H 2201/169** (2013.01 - EP US); **A61H 2201/1692** (2013.01 - EP US); **A61H 2201/1695** (2013.01 - EP US); **A61H 2201/5048** (2013.01 - EP US); **A61H 2203/03** (2013.01 - EP US); **A61H 2203/0406** (2013.01 - EP US); **A61H 2203/0412** (2013.01 - EP US); **A61H 2203/0425** (2013.01 - EP US); **A61H 2203/0443** (2013.01 - EP US); **A61H 2207/00** (2013.01 - EP US); **A61H 2209/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2013068002A2

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

DOCDB simple family (publication)

DE 102011055099 A1 20130508; DE 112012004631 A5 20140828; EP 2775984 A2 20140917; EP 2775984 B1 20180613; EP 3195843 A1 20170726; EP 3195843 B1 20180912; ES 2699276 T3 20190208; HR P20182089 T1 20190208; HU E040519 T2 20190328; LT 3195843 T 20190325; PL 2775984 T3 20190228; PL 3195843 T3 20190228; PT 3195843 T 20181203; RS 58309 B1 20190329; SI 2775984 T1 20190329; SI 3195843 T1 20190228; US 2015150745 A1 20150604; WO 2013068002 A2 20130516; WO 2013068002 A3 20131107

DOCDB simple family (application)

DE 102011055099 A 20111107; DE 112012004631 T 20121106; DE 2012100338 W 20121106; EP 12821111 A 20121106; EP 17154437 A 20121106; ES 17154437 T 20121106; HR P20182089 T 20181210; HU E17154437 A 20121106; LT 17154437 T 20121106; PL 12821111 T 20121106; PL 17154437 T 20121106; PT 17154437 T 20121106; RS P20181500 A 20121106; SI 201231374 T 20121106; SI 201231486 T 20121106; US 201214356726 A 20121106