

Title (en)

MOVABLY MANOEUVRABLE DEVICE FOR TREATING OR OBSERVING A BODY

Title (de)

MOBIL HANDHABBARE VORRICHTUNG ZUR BEARBEITUNG ODER BEOBACHTUNG EINES KÖRPERS

Title (fr)

DISPOSITIF MANUEL MOBILE POUR LE TRAITEMENT OU L'OBSERVATION D'UN CORPS

Publication

EP 2867855 A1 20150506 (DE)

Application

EP 13736814 A 20130628

Priority

- DE 102012211378 A 20120629
- DE 102012220116 A 20121105
- EP 2013063699 W 20130628

Abstract (en)

[origin: WO2014001536A1] The invention relates to a movably manoeuvrable device (1000) with a mobile device head (100), in particular a medical mobile device head (100) with a distal end for arranging relative to a body, in particular for arranging in or on the body, with at least one mobile device head (100) designed for manual or automatic guidance, a guide mechanism (400) designed for navigation, an image processing unit (430), which creates a map (470) of the environment using the image data and a navigation unit, which by means of the image data and an image data flow can indicate at least one position (480) of the device head (100) using the map.

IPC 8 full level

G06T 7/00 (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP US)

A61B 1/00006 (2013.01 - US); **A61B 1/00011** (2013.01 - US); **A61B 1/00194** (2022.02 - EP US); **A61B 1/05** (2013.01 - US); **A61B 5/065** (2013.01 - EP US); **A61B 5/066** (2013.01 - US); **A61B 5/725** (2013.01 - US); **A61B 17/00234** (2013.01 - US); **A61B 34/20** (2016.02 - EP US); **A61B 90/39** (2016.02 - EP US); **G06T 7/70** (2016.12 - EP US); **A61B 1/00147** (2013.01 - EP US); **A61B 34/30** (2016.02 - EP US); **A61B 2034/2048** (2016.02 - EP US); **A61B 2034/2061** (2016.02 - EP US); **A61B 2034/2065** (2016.02 - EP US); **A61B 2090/363** (2016.02 - EP US); **A61B 2090/374** (2016.02 - EP US); **A61B 2090/3762** (2016.02 - EP US); **A61B 2090/3954** (2016.02 - EP US); **A61B 2090/3966** (2016.02 - EP US); **A61B 2560/0223** (2013.01 - US)

Citation (search report)

See references of WO 2014001536A1

Citation (examination)

DE 10015826 A1 20011011 - SIEMENS AG [DE]

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 102012220116 A1 20140102; EP 2867855 A1 20150506; US 2015223725 A1 20150813; WO 2014001536 A1 20140103

DOCDB simple family (application)

DE 102012220116 A 20121105; EP 13736814 A 20130628; EP 2013063699 W 20130628; US 201314411602 A 20130628