

Title (en)
APPARATUS AND METHOD FOR SPATIALLY SELECTIVE INTERVENTIONAL NEUROPARTICLES

Title (de)
VORRICHTUNG UND VERFAHREN FÜR RÄUMLICH SELEKTIVE INTERVENTIONELLE NEUROPARTIKEL

Title (fr)
APPAREIL ET PROCÉDÉ POUR NEUROPARTICULES INTERVENTIONNELLES SPATIALEMENT SÉLECTIVES

Publication
EP 2996597 A4 20170301 (EN)

Application
EP 14768227 A 20140321

Priority

- US 201361804094 P 20130321
- US 201361810436 P 20130410
- US 201361894097 P 20131022
- US 2014031428 W 20140321

Abstract (en)
[origin: WO2014153502A2] An apparatus and method are provided for spatially-selective administration of actions by at least one device in the body using a transducer that is sensitive to a spatially-variant energy field imposed on the at least one device by a source external to a subject's body; and at least one component in the at least one device, wherein interaction of the transducer with the imposed spatially-variant energy field causes or enables at least one component in the at least one device to affect nearby tissues in the body.

IPC 8 full level
G01R 33/00 (2006.01); **A61B 5/00** (2006.01); **A61B 5/05** (2006.01); **A61B 5/06** (2006.01); **A61N 2/00** (2006.01); **A61N 5/06** (2006.01); **B82Y 15/00** (2011.01)

CPC (source: EP)
A61B 5/062 (2013.01); **A61B 5/40** (2013.01); **A61N 2/006** (2013.01); **A61N 5/0622** (2013.01); **A61B 5/0515** (2013.01); **A61B 2562/0285** (2013.01); **A61N 2005/0643** (2013.01)

Citation (search report)

- [X] EP 2135545 A2 20091223 - OLYMPUS MEDICAL SYSTEMS CORP [JP]
- [XA] US 2007293908 A1 20071220 - COWAN MARK W [US], et al
- [A] WO 2009104151 A2 20090827 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] US 2010212676 A1 20100826 - SHAPIRO BENJAMIN [US], et al
- See references of WO 2014153502A2

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)
WO 2014153502 A2 20140925; **WO 2014153502 A3 20141113**; EP 2996597 A2 20160323; EP 2996597 A4 20170301

DOCDB simple family (application)
US 2014031428 W 20140321; EP 14768227 A 20140321