

Title (en)
SYSTEMS AND DEVICES TO IDENTIFY AND LIMIT NERVE CONDUCTION

Title (de)
SYSTEME UND VORRICHTUNGEN ZUR IDENTIFIZIERUNG UND BEGRENZUNG DER NERVENLEITUNG

Title (fr)
SYSTÈMES ET DISPOSITIFS POUR IDENTIFIER ET LIMITER LA CONDUCTION NERVEUSE

Publication
EP 3247298 A4 20181226 (EN)

Application
EP 16740761 A 20160121

Priority

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- US 201514602187 A 20150121
- US 201514602196 A 20150121
- US 2016014329 W 20160121

Abstract (en)
[origin: WO2016118752A1] Methods and devices for improved precision in finding one or more nerves and then interrupting the transmission of neural signals through the target nerve. The treated nerve can be rendered incapable of transmitting neural signals for a select duration of time, where such a duration can be on a temporarily basis (e.g., hours, days or weeks) or a longer term/permanent basis (e.g., months or years). One embodiment of the apparatus includes a precise energy source system which features energy transfer elements that are capable of creating areas of nerve destruction, inhibition and ablation with precision.

IPC 8 full level
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CPC (source: EP KR)
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Citation (search report)

- [XYI] US 2013046292 A1 20130221 - JANSSEN WILLIAM MICHAEL [US], et al
- [Y] US 6564079 B1 20030513 - CORY PHILIP C [US], et al
- [Y] US 2014243823 A1 20140828 - GODARA NEIL [CA], et al
- See references of WO 2016118752A1

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

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US 2016014329 W 20160121; AU 2016209266 A 20160121; CN 201680016537 A 20160121; EP 16740761 A 20160121; KR 20177023086 A 20160121