

Title (en)
SYSTEMS AND METHODS FOR THERMAL BLOCKADE OF NERVES

Title (de)
SYSTEME UND VERFAHREN ZUR THERMISCHEN BLOCKADE VON NERVEN

Title (fr)
SYSTÈMES ET MÉTHODES POUR LE TRAITEMENT THERMIQUE DE NERFS

Publication
EP 3810003 A1 20210428 (EN)

Application
EP 19822441 A 20190619

Priority
• US 201862686712 P 20180619
• US 2019038065 W 20190619

Abstract (en)
[origin: WO2019246318A1] The present disclosure generally pertains to systems and methods for reversible blockade of nerves using thermal energy including heating and cooling. Heating and/or cooling elements may be implantable with additional components of the system provided external to the body. The system may also be completely implantable or completely external to the body.

IPC 8 full level
A61B 18/04 (2006.01); **A61B 18/14** (2006.01); **A61N 1/00** (2006.01); **A61N 1/05** (2006.01)

CPC (source: EP)
A61F 7/007 (2013.01); **A61F 7/0085** (2013.01); **A61F 7/12** (2013.01); **A61B 18/082** (2013.01); **A61B 18/14** (2013.01); **A61B 2018/00023** (2013.01); **A61B 2018/00434** (2013.01); **A61B 2018/0212** (2013.01); **A61B 2018/0237** (2013.01); **A61B 2018/0262** (2013.01); **A61F 2007/0054** (2013.01); **A61F 2007/0056** (2013.01); **A61F 2007/0071** (2013.01); **A61F 2007/0075** (2013.01); **A61F 2007/0077** (2013.01); **A61F 2007/0086** (2013.01); **A61F 2007/0093** (2013.01); **A61F 2007/0225** (2013.01); **A61F 2007/0228** (2013.01); **A61F 2007/0247** (2013.01); **A61F 2007/0253** (2013.01); **A61F 2007/0282** (2013.01); **A61F 2007/0285** (2013.01); **A61F 2007/126** (2013.01)

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)
WO 2019246318 A1 20191226; AU 2019288384 A1 20210204; AU 2019288384 B2 20240620; CA 3104484 A1 20191226; CN 112566572 A 20210326; EP 3810003 A1 20210428; EP 3810003 A4 20220720; JP 2021528151 A 20211021; JP 7513528 B2 20240709

DOCDB simple family (application)
US 2019038065 W 20190619; AU 2019288384 A 20190619; CA 3104484 A 20190619; CN 201980054662 A 20190619; EP 19822441 A 20190619; JP 2020570509 A 20190619