

Title (en)
NON-INVASIVE NERVE STIMULATION

Title (de)
NICHTINVASIVE NERVENSTIMULATION

Title (fr)
STIMULATION NERVEUSE NON INVASIVE

Publication
EP 3762092 A4 20211208 (EN)

Application
EP 19765099 A 20190226

Priority
• US 201815912058 A 20180305
• US 2019019572 W 20190226

Abstract (en)
[origin: WO2019173084A1] A topical nerve stimulator patch and system are provided including a dermal patch; an electrical signal generator associated with the patch; a signal receiver to activate the electrical signal generator; a power source for the electrical signal generator associated with the patch; an electrical signal activation device; and a nerve feedback sensor.

IPC 8 full level
A61N 1/36 (2006.01); **A61B 5/00** (2006.01); **A61N 1/04** (2006.01)

CPC (source: EP KR)
A61B 5/4836 (2013.01 - KR); **A61N 1/0456** (2013.01 - EP KR); **A61N 1/0476** (2013.01 - EP KR); **A61N 1/0492** (2013.01 - EP KR);
A61N 1/3603 (2017.07 - EP KR)

Citation (search report)
• [XA] US 2017312512 A1 20171102 - CREASEY GRAHAM H [US], et al
• See references of WO 2019173084A1

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 2019173084 A1 20190912; CA 3092366 A1 20190912; CA 3092366 C 20221206; CN 111918693 A 20201110; CN 111918693 B 20240409;
EP 3762092 A1 20210113; EP 3762092 A4 20211208; JP 2021514774 A 20210617; JP 7434163 B2 20240220; KR 20200118501 A 20201015

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US 2019019572 W 20190226; CA 3092366 A 20190226; CN 201980023348 A 20190226; EP 19765099 A 20190226;
JP 2020545782 A 20190226; KR 20207028132 A 20190226