

Title (en)  
NON-INVASIVE NERVE STIMULATION

Title (de)  
NICHTINVASIVE NERVENSTIMULATION

Title (fr)  
STIMULATION NERVEUSE NON INVASIVE

Publication  
**EP 3762092 A1 20210113 (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** (2017.08 - EP KR)

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 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