

Title (en)  
ISOLATED NEUROSTIMULATOR CIRCUIT

Title (de)  
ISOLIERTE NEUROSTIMULATORSCHALTUNG

Title (fr)  
CIRCUIT NEUROSTIMULATEUR ISOLÉ

Publication  
**EP 3886977 A1 20211006 (EN)**

Application  
**EP 19809797 A 20191126**

Priority  
• US 201862772284 P 20181128  
• EP 2019082488 W 20191126

Abstract (en)  
[origin: WO2020109261A1] A neurostimulator circuit (12) having a galvanically isolated stimulation channel (20), wherein for the stimulation channel, a cascode circuit of an H-bridge circuit adjusts a voltage between a main current source and the H-bridge circuit.

IPC 8 full level  
**A61N 1/36** (2006.01)

CPC (source: EP)  
**A61B 5/4836** (2013.01); **A61N 1/36021** (2013.01); **A61N 1/36025** (2013.01); **A61N 1/36125** (2013.01); **A61B 5/377** (2021.01); **A61B 5/7217** (2013.01)

Citation (search report)  
See references of WO 2020109261A1

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 2020109261 A1 20200604**; EP 3886977 A1 20211006

DOCDB simple family (application)  
**EP 2019082488 W 20191126**; EP 19809797 A 20191126