

Title (en)  
NEUROMODULATION CATHETER

Title (de)  
NEUROMODULATIONSKATHETER

Title (fr)  
CATHÉTER DE NEUROMODULATION

Publication  
**EP 3941570 A4 20221123 (EN)**

Application  
**EP 20776489 A 20200324**

Priority  
• US 201962823332 P 20190325  
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• US 2020024435 W 20200324

Abstract (en)  
[origin: WO2020198213A1] A system of providing pain control includes a multi-lumen neuromodulation catheter having proximal end and a distal end. The catheter has a first lumen and a second lumen extending therethrough. The first lumen terminates near the distal end of the catheter and the second lumen terminates proximally at a point spaced from a distal end of the first lumen. The proximal end of at least one lumen includes a connector configured to electrically interconnect an electrode at the distal end of that lumen with an electrical pulse generator. At least one of the lumens is also configured to receive liquid medications.

IPC 8 full level  
**A61N 1/18** (2006.01)

CPC (source: EP)  
**A61N 1/0551** (2013.01); **A61N 1/36071** (2013.01); **A61B 8/0841** (2013.01); **A61N 1/0502** (2013.01); **A61N 1/06** (2013.01)

Citation (search report)  
• [X] WO 2007078997 A2 20070712 - ARDIAN INC [US], et al  
• [A] US 5458631 A 19951017 - XAVIER RAVI [US]  
• [A] US 2005137667 A1 20050623 - OMAR-PASHA OMAR [DE], et al  
• [A] US 2006155342 A1 20060713 - VILIMS BRADLEY D [US]  
• See also references of WO 2020198213A1

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)  
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