

Title (en)

MEDICAL PROBE WITH STAGGERED MICROELECTRODE CONFIGURATION

Title (de)

MEDIZINISCHE SONDE MIT GESTAFFELTER MIKROELEKTRODENKONFIGURATION

Title (fr)

SONDE MÉDICALE À CONFIGURATION DE MICROÉLECTRODES ÉTAGÉES

Publication

EP 3749191 A1 20201216 (EN)

Application

EP 19706337 A 20190205

Priority

- US 201815890309 A 20180206
- US 201815890318 A 20180206
- US 201816219580 A 20181213
- US 2019016577 W 20190205

Abstract (en)

[origin: WO2019156942A1] An electrophysiology catheter with a distal microelectrode assembly having covered spine carrying a plurality of microelectrodes. The microelectrode assembly includes a first spine radiating away from the longitudinal axis, the first spine having a plurality of first microelectrodes disposed on the first spine and a second spine adjacent the first spine and radiating away from the longitudinal axis. The second spine has a plurality of second microelectrodes disposed on the second spine such that a first virtual circle intersecting one of the plurality of first microelectrodes do not intersect any of the second microelectrodes.

IPC 8 full level

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CPC (source: EP IL)

A61B 5/287 (2021.01 - EP IL); **A61B 5/6859** (2013.01 - EP IL)

Citation (search report)

See references of WO 2019156942A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

US 2019016577 W 20190205; CN 201980012149 A 20190205; EP 19706337 A 20190205; IL 27650220 A 20200805; JP 2020564040 A 20190205