

Title (en)

CORONARY SINUS ELECTROPHYSIOLOGY MEASUREMENTS DEVICE AND METHODS

Title (de)

VORRICHTUNG UND VERFAHREN FÜR ELEKTROPHYSIOLOGISCHE KORONARSINUSMESSUNGEN

Title (fr)

DISPOSITIF ET PROCÉDÉS DE MESURES ÉLECTROPHYSIOLOGIQUES DE SINUS CORONAIRE

Publication

EP 3402396 A4 20191009 (EN)

Application

EP 17735931 A 20170105

Priority

- IL 2016050024 W 20160107
- US 201662330365 P 20160502
- IL 2017050020 W 20170105

Abstract (en)

[origin: WO2017118986A2] An electrode array configured to be inserted at least partially into a blood vessel including: a self-expandable array body; at least two axially spaced-apart electrodes connected to said array body; wherein at least part of said array body expands to an open conformation and pushes at least one selected electrode against a blood vessel inner tissue with a force designed not to damage venous tissue.

IPC 8 full level

A61B 5/042 (2006.01)

CPC (source: EP)

A61B 5/287 (2021.01); **A61B 5/6852** (2013.01); **A61B 18/1492** (2013.01); **A61N 1/056** (2013.01); **A61N 1/057** (2013.01); **A61N 1/362** (2013.01); **A61B 2018/00267** (2013.01); **A61B 2018/00273** (2013.01); **A61B 2018/00297** (2013.01); **A61B 2018/00357** (2013.01); **A61B 2018/00577** (2013.01)

Citation (search report)

- [XYI] US 2014194716 A1 20140710 - DIEP NHUT [US], et al
- [XA] US 2008228060 A1 20080918 - TEGG TROY T [US]
- [XAI] EP 2540245 A1 20130102 - BIOSENSE WEBSTER ISRAEL LTD [IL]
- [YA] US 2010069733 A1 20100318 - KASTELEIN NATHAN [US], et al
- See references of WO 2017118986A2

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 2017118986 A2 20170713; WO 2017118986 A3 20170921; EP 3402396 A2 20181121; EP 3402396 A4 20191009

DOCDB simple family (application)

IL 2017050020 W 20170105; EP 17735931 A 20170105