Title (en)
SYSTEM AND METHOD FOR RECONSTRUCTING CARDIAC ACTIVATION INFORMATION

Title (de)
SYSTEM UND VERFAHREN ZUR REKONSTRUKTION VON HERZAKTIVIERUNGSINFORMATIONEN

Title (fr)
SYSTÈME ET PROCÉDÉ DE RECONSTRUCTION D'INFORMATIONS D'ACTIVATION CARDIAQUES

Publication
EP 3185768 A4 20180411 (EN)

Application
EP 15836641 A 20150825

Priority
• US 201414473572 A 20140829
• US 2015046742 W 20150825

Abstract (en)
[origin: WO2016033075A1] A method of representing cardiac information associated with a heart rhythm disorder includes accessing a plurality of neighboring cardiac signals obtained from a patient. Far-field activations are eliminated from the plurality of neighboring cardiac signals using one or more divergence criteria that define local activations in the plurality of neighboring cardiac signals, where the divergence criteria are associated with divergence among the plurality of neighboring cardiac signals. The method may also include constructing a clinical representation of local activations in the plurality of neighboring cardiac signals.

IPC 8 full level
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CPC (source: EP)
A61B 5/287 (2021.01); A61B 5/349 (2021.01); A61B 5/7239 (2013.01); A61B 5/7246 (2013.01); A61B 5/7264 (2013.01); A61B 5/7203 (2013.01); A61B 2505/05 (2013.01); A61B 2562/046 (2013.01); G16H 50/20 (2018.01)

Citation (search report)
• [XI] US 2012184863 A1 20120719 - HARLEV DORON [US], et al
• [A] US 8165666 B1 20120424 - BRIGGS CAREY ROBERT [US], et al
• [A] WO 2006060366 A2 20060608 - UNIV NEW YORK STATE RES FOUND, et al

Citation (examination)
• US 2013226016 A1 20130829 - NARAYAN SANJIV [US], et al
• See also references of WO 2016033075A1

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 2016033075 A1 20160303; CN 106714677 A 20170524; EP 3185768 A1 20170705; EP 3185768 A4 20180411; IL 250638 A0 20170430

DOCDB simple family (application)
US 2015046742 W 20150825; CN 201580051983 A 20150825; EP 15836641 A 20150825; IL 25063817 A 20170216