

Title (en)
DETECTING FIDUCIAL POINTS IN PHYSIOLOGICAL SIGNALS

Title (de)
ORTUNG VON REFERENZPUNKTEN IN PHYSIOLOGISCHEN SIGNALEN

Title (fr)
DETECTION DE POINTS DE REPÈRE DANS DES SIGNAUX PHYSIOLOGIQUES

Publication
EP 2953533 A4 20161207 (EN)

Application
EP 13874699 A 20130205

Priority
US 2013024770 W 20130205

Abstract (en)
[origin: WO2014123512A1] Various aspects are directed to identifying a region of interest in a physiological signal. As may be consistent with one or more embodiments, the physiological signal is decomposed into subcomponents, and a subset of the subcomponents is selected based upon overlap of spectral energy with expected spectral energy of the region of interest, in at least one of the subcomponents. At least two of the subcomponents in the subset are combined and compared to a threshold, with the comparison being used to identify the location of the region of interest.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

- [X] US 2011190648 A1 20110804 - GU ZHIJUN [CN], et al
- [X] WO 2006044699 A2 20060427 - SOFTMAX INC [US], et al
- [X] JP 2012045304 A 20120308 - DENSO CORP
- [E] WO 2013043157 A2 20130328 - VIVAQUANT LLC [US], et al
- See also references of WO 2014123512A1

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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DOCDB simple family (application)
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