Title (en)

METHOD AND DEVICE FOR FREQUENCY ANALYSIS OF DATA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DATENFREQUENZANALYSE

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ANALYSE FRÉQUENTIELLE DE DONNÉES

Publication

EP 2297564 A1 20110323 (FR)

Application

EP 09794007 A 20090706

Priority

• FR 2009000833 W 20090706
• FR 0854622 A 20080707

Abstract (en)

[origin: WO2010004133A1] The data frequency analysis method comprises: a step (310) for inputting signals coming from a first sensor; a step (315) for inputting signals coming from at least a second sensor, each second sensor being positioned close to the first sensor so that the signals coming from each second sensor are strongly correlated with the signals coming from the first sensor; a step of estimating, for each sensor, a transfer function or model established from the combination of the signals from the first sensor and from each second sensor; and a step (320) of extracting the structural properties of the system from each of the estimated models.

IPC 8 full level

G01M 7/02 (2006.01)

CPC (source: EP US)

B64F 5/60 (2016.12 - EP US); **G01M 5/0066** (2013.01 - EP US); **G01M 7/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2010004133A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

WO 2010004133 A1 20100114; BR PI0910510 A2 20150929; CA 2730039 A1 20100114; CA 2730039 C 20161011; CN 102105771 A 20110622; CN 102105771 B 20140618; EP 2297564 A1 20110323; FR 2933513 A1 20100108; FR 2933513 B1 20100827; JP 2011527428 A 20111027; JP 5480255 B2 20140423; RU 2011104085 A 20120820; RU 2503938 C2 20140110; US 2011119041 A1 20110519; US 8725468 B2 20140513

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