Title (en)

METHOD FOR FORECASTING A FAULT OR FOR FAULT DETECTION IN A TRANSPORT MACHINE, AND TRANSPORT MACHINE

Title (de)

VERFAHREN ZUR PROGNOSE EINES FEHLERS ODER ZUR FEHLERERFASSUNG IN EINER TRANSPORTMASCHINE SOWIE TRANSPORTMASCHINE

Title (fr)

PROCÉDÉ POUR LE PRONOSTIC D'UNE ERREUR OU POUR LA DÉTECTION D'UNE ERREUR DANS UNE MACHINE DE TRANSPORT AINSI QUE MACHINE DE TRANSPORT

Publication

EP 2810255 A1 20141210 (DE)

Application

EP 13713819 A 20130325

Priority

- DE 102012206836 A 20120425
- EP 2013056182 W 20130325

Abstract (en)

[origin: WO2013160039A1] What is explained is a method for forecasting a fault in a transport machine, involving: detection (2) of at least one type of detection values in the time domain in a first transport machine, storage (2) of the detection values or storage of frequency spectra for the detection values, waiting for a fault (4), preferably one that can be detected without the stored detection values or the stored frequency spectra, examination (6) of the frequency spectra stored prior to the occurrence of the fault, or of frequency spectra calculated from the detection values stored prior to the occurrence of the fault, for at least one feature that is an early indication of the occurrence of the fault, use of the feature for early detection of the fault or for fault detection in the first transport machine or in a second transport machine.

IPC 8 full level

G07C 5/08 (2006.01)

CPC (source: EP)

G07C 5/008 (2013.01); **G07C 5/0808** (2013.01)

Citation (search report)

See references of WO 2013160039A1

Citation (examination)

US 6525918 B1 20030225 - ALLES SHERAN ANTHONY [US], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013160039 A1 20131031; DE 102012206836 A1 20131031; EP 2810255 A1 20141210

DOCDB simple family (application)

EP 2013056182 W 20130325; DE 102012206836 A 20120425; EP 13713819 A 20130325