

Title (en)  
METHOD FOR THE PREVENTIVE DETECTION OF FAILURE IN AN APPARATUS, COMPUTER PROGRAM, SYSTEM AND MODULE FOR THE PREVENTIVE DETECTION OF FAILURE IN AN APPARATUS

Title (de)  
VERFAHREN ZUR PRÄVENTIVEN ERKENNUNG EINES FEHLERS IN EINER VORRICHTUNG SOWIE COMPUTERPROGRAMM, SYSTEM UND MODUL ZUR PRÄVENTIVEN ERKENNUNG EINES FEHLERS IN DIESER VORRICHTUNG

Title (fr)  
PROCEDE DE DETECTION PREVENTIVE D'UNE PANNE D'UN APPAREIL, PROGRAMME D'ORDINATEUR, INSTALLATION ET MODULE DE DÉTECTION PRÉVENTIVE D'UNE PANNE D'UN APPAREIL

Publication  
**EP 2769303 A1 20140827 (FR)**

Application  
**EP 12775476 A 20121016**

Priority  
• FR 1159360 A 20111017  
• EP 2012070455 W 20121016

Abstract (en)  
[origin: WO2013057085A1] A method for the preventive detection of failure in at least one apparatus to be monitored in a group comprising at least two apparatuses, the apparatus to be monitored comprising at least one first parameter correlated with at least one second parameter of at least one second apparatus of the group, said parameters representing status variables of said apparatus. The method comprises the following steps: predicting a value of the first parameter from a measured value of the second parameter; comparing the predicted value of the first parameter with a measured value of the first parameter; and analysing the result of the comparison made in the comparison step to detect a possibility of failure. The invention also relates to a computer program, a system and a module for the preventive detection of failure in an apparatus.

IPC 8 full level  
**G06F 11/00** (2006.01); **G01R 31/50** (2020.01); **G05B 23/02** (2006.01)

CPC (source: EP RU US)  
**G01R 31/50** (2020.01 - EP RU US); **G01R 31/62** (2020.01 - RU US); **G05B 23/024** (2013.01 - EP RU US); **G06F 11/008** (2013.01 - EP RU US); **G05B 2219/42307** (2013.01 - EP RU US)

Citation (examination)  
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• See also references of WO 2013057085A1

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)  
**FR 2981474 A1 20130419; FR 2981474 B1 20131227**; CA 2851124 A1 20130425; CA 2851124 C 20201103; EP 2769303 A1 20140827; RU 2014119873 A 20151127; RU 2628146 C2 20170815; US 2014285212 A1 20140925; US 9664725 B2 20170530; WO 2013057085 A1 20130425

DOCDB simple family (application)  
**FR 1159360 A 20111017**; CA 2851124 A 20121016; EP 12775476 A 20121016; EP 2012070455 W 20121016; RU 2014119873 A 20121016; US 201214351334 A 20121016