

Title (en)

DIAGNOSTIC METHOD FOR AN ELECTRONIC SYSTEMS UNIT

Title (de)

VERFAHREN DER DIAGNOSTIK VON STÖRUNGEN DES FUNKTIONIERENS EINER GESAMTHEIT ELEKTRONISCHER SYSTEME

Title (fr)

PROCEDE DE DIAGNOSTIC DE DEFAUT DE FONCTIONNEMENT D'UN ENSEMBLE DE SYSTEMES ELECTRONIQUES

Publication

EP 1573579 A2 20050914 (FR)

Application

EP 03799675 A 20031219

Priority

- FR 0303850 W 20031219
- FR 0216356 A 20021220

Abstract (en)

[origin: FR2849236A1] The method for diagnosing defaults in the functioning of electronic component systems in which during a system design phase, values associated with system components are assigned to different categories. The values are associated with the availability of components, faults associated with the failure of a particular actuator or sensor, connection faults, processor faults and values relating to the failure of execution of a microcontroller program.

IPC 1-7

G06F 17/18; G05B 9/02; G05B 23/02

IPC 8 full level

G05B 23/02 (2006.01); **G06F 17/10** (2006.01); **G06F 17/18** (2006.01)

CPC (source: EP KR US)

G05B 23/0251 (2013.01 - EP US); **G05B 23/0278** (2013.01 - EP US); **G06F 11/00** (2013.01 - KR); **G06F 17/10** (2013.01 - EP US); **G06F 17/18** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2849236 A1 20040625; **FR 2849236 B1 20050204**; EP 1573579 A2 20050914; JP 2006515089 A 20060518; KR 101002379 B1 20101220; KR 20050094821 A 20050928; US 2006136155 A1 20060622; US 7418321 B2 20080826; WO 2004059519 A2 20040715; WO 2004059519 A3 20041028

DOCDB simple family (application)

FR 0216356 A 20021220; EP 03799675 A 20031219; FR 0303850 W 20031219; JP 2004563293 A 20031219; KR 20057011670 A 20031219; US 53912705 A 20050616