

Title (en)
METHOD FOR THE MODEL-BASED DIAGNOSIS OF A MECHATRONIC SYSTEM

Title (de)
VERFAHREN ZUR MODELLBASIERTEN DIAGNOSE EINES MECHATRONISCHEN SYSTEMS

Title (fr)
PROCEDE DE DIAGNOSTIC D'UN SYSTEME MECATRONIQUE BASE SUR DES MODELES

Publication
EP 1891606 A1 20080227 (DE)

Application
EP 06763148 A 20060515

Priority
• EP 2006062298 W 20060515
• DE 102005025520 A 20050603

Abstract (en)
[origin: WO2006128788A1] The invention relates to a method for the model-based diagnosis of a mechatronic system, such that errors can be detected (5) by a control device within the mechatronic system and errors can be identified (7) by a calculation unit outside the mechatronic system.

IPC 8 full level
G07C 5/00 (2006.01); **G01R 31/00** (2006.01); **G05B 23/02** (2006.01); **G07C 5/08** (2006.01)

CPC (source: EP KR US)
G01M 15/05 (2013.01 - KR); **G01R 31/00** (2013.01 - KR); **G05B 23/02** (2013.01 - KR); **G05B 23/0213** (2013.01 - EP US);
G05B 23/0243 (2013.01 - EP US); **G05B 23/0264** (2013.01 - EP US); **G07C 5/00** (2013.01 - KR)

Citation (search report)
See references of WO 2006128788A1

Citation (examination)
ANONYMOUS: "Regelungstechnik - Wikipedia", 14 January 2016 (2016-01-14), XP055241338, Retrieved from the Internet <URL:https://de.wikipedia.org/wiki/Regelungstechnik> [retrieved on 20160114]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005025520 A1 20061207; CN 101189500 A 20080528; CN 101189500 B 20100519; EP 1891606 A1 20080227;
JP 2008546083 A 20081218; KR 101131344 B1 20120404; KR 20080019208 A 20080303; RU 2007147915 A 20090720;
RU 2394276 C2 20100710; US 2009187303 A1 20090723; US 8229620 B2 20120724; WO 2006128788 A1 20061207

DOCDB simple family (application)
DE 102005025520 A 20050603; CN 200680019589 A 20060515; EP 06763148 A 20060515; EP 2006062298 W 20060515;
JP 2008514054 A 20060515; KR 20077027963 A 20060515; RU 2007147915 A 20060515; US 92061006 A 20060515