Title (en)

MEASURING ARRANGEMENT COMPRISING A STATE MONITORING SYSTEM, AND METHOD FOR MONITORING THE STATE OF A MEASURING ARRANGEMENT

Title (de)

MESSANORDNUNG MIT ZUSTANDSÜBERWACHUNG UND VERFAHREN ZUR ZUSTANDSÜBERWACHUNG EINER MESSANORDNUNG

Title (fr)

INSTRUMENT DE MESURE AVEC SURVEILLANCE D'ÉTAT ET PROCÉDÉ DE SURVEILLANCE DE L'ÉTAT D'UN INSTRUMENT DE MESURE

Publication

EP 2041518 A2 20090401 (DE)

Application

EP 07765427 A 20070614

Priority

- EP 2007055912 W 20070614
- DE 102006030895 A 20060701

Abstract (en)

[origin: DE102006030895A1] The system has a sensor (1) for detecting a measured variable and emitting a measured value-dependent sensor signal, a data processing unit (2) which evaluates the sensor signal and the data processing unit has a data storage (3), in which the variables of different types of operating data of the sensor are stored. The data processing unit determines variables for two different state variables of the measuring system where the variables of two different types of operating data enter in each of the two state variables. The data processing unit classifies a state of the measuring system on the basis of the values of two state variables. An IDEPENDENT claim is also included for a method for classifying the condition of a sensor.

IPC 8 full level

G01D 3/08 (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP)

G01D 3/08 (2013.01); **G01N 27/4175** (2013.01); **G05B 23/024** (2013.01)

Citation (search report)

See references of WO 2008003575A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006030895 A1 20080103; EP 2041518 A2 20090401; WO 2008003575 A2 20080110; WO 2008003575 A3 20080403

DOCDB simple family (application)

DE 102006030895 A 20060701; EP 07765427 A 20070614; EP 2007055912 W 20070614