

Title (en)

METHOD AND SYSTEM FOR PROVIDING DYNAMIC ERROR VALUES OF DYNAMIC MEASURED VALUES IN REAL TIME

Title (de)

VERFAHREN UND SYSTEM ZUR ECHTZEITFÄHIGEN BEREITSTELLUNG VON DYNAMISCHEN FEHLERWERTEN DYNAMISCHER MESSWERTE

Title (fr)

PROCÉDÉ ET SYSTÈME D'OBTENTION EN TEMPS RÉEL DE VALEURS D'ERREUR DYNAMIQUES DE VALEURS DE MESURE DYNAMIQUES

Publication

**EP 3155380 A1 20170419 (DE)**

Application

**EP 15731530 A 20150609**

Priority

- DE 102014211177 A 20140611
- EP 2015062792 W 20150609

Abstract (en)

[origin: WO2015189181A1] The invention relates to a method for providing dynamic error values of dynamic measured values in real time, wherein the measured values are recorded using at least one sensor system (101, 103, 104, 201, 203, 204), wherein the measured values directly or indirectly describe values of physical variables, wherein the values of indirectly described physical variables are calculated from the measured values and/or from known physical and/or mathematical relationships, wherein the error values of the measured values from the at least one sensor system (101, 103, 104, 201, 203, 204) are determined, and wherein the error values are gradually determined in functional blocks (31, 32, 33, 34, 35, 36) which do not influence one another and are connected to form rows. The invention additionally relates to a corresponding system and to a use for the system.

IPC 8 full level

**G01D 21/00** (2006.01); **B60W 30/00** (2006.01); **B60W 40/00** (2006.01); **G05D 1/00** (2006.01)

CPC (source: EP US)

**G01C 21/165** (2013.01 - EP US); **G01C 21/188** (2020.08 - EP US); **G01C 21/20** (2013.01 - US); **G01C 22/02** (2013.01 - US);  
**G01C 25/00** (2013.01 - US); **G01D 21/00** (2013.01 - EP US); **B60W 30/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2015189181A1

Citation (examination)

**EP 3333543 A1 20180613 - HONEYWELL INT INC [US]**

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 2015189181 A1 20151217**; CN 106796126 A 20170531; CN 106796126 B 20200626; DE 102014211177 A1 20151217;  
EP 3155380 A1 20170419; US 2017122770 A1 20170504

DOCDB simple family (application)

**EP 2015062792 W 20150609**; CN 201580030666 A 20150609; DE 102014211177 A 20140611; EP 15731530 A 20150609;  
US 201615374451 A 20161209