

Title (en)

METHOD FOR IDENTIFYING ANALOG MEASURING SENSORS AND ASSOCIATED ASSEMBLY

Title (de)

VERFAHREN ZUR IDENTIFIKATION VON ANALOGEN MESSIGNALGEBERN UND ZUGEHÖRIGE ANORDNUNG

Title (fr)

PROCEDE D'IDENTIFICATION DE GENERATEURS DE SIGNAUX DE MESURE ANALOGIQUES ET DISPOSITIF ASSOCIE

Publication

**EP 1680771 A1 20060719 (DE)**

Application

**EP 04791339 A 20041029**

Priority

- EP 2004052714 W 20041029
- DE 10351356 A 20031104

Abstract (en)

[origin: WO2005045783A1] Individual measuring sensors each have a different specific signal type and must therefore be appropriately connected to the analog measuring inputs. The invention uses an adjustable voltage with adjustable current limitation, or an adjustable current with adjustable voltage clamping, the voltage or current is connected to the measuring sensors and the corresponding signal is detected and classified according to the sensor type. This permits the automated integration of the measuring sensor. The corresponding assembly can form part of the complete module.

IPC 1-7

**G08C 19/02**; G01D 3/00

IPC 8 full level

**G08C 19/02** (2006.01)

CPC (source: EP US)

**G08C 19/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2005045783A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 2005045783 A1 20050519**; DE 10351356 A1 20050623; EP 1680771 A1 20060719; US 2007035316 A1 20070215; US 7564251 B2 20090721

DOCDB simple family (application)

**EP 2004052714 W 20041029**; DE 10351356 A 20031104; EP 04791339 A 20041029; US 57830604 A 20041029