

Title (en)

FIELD DEVICE AND METHOD FOR PROCESSING AT LEAST ONE MEASURED VARIABLE IN A FIELD DEVICE

Title (de)

FELDGERÄT UND VERFAHREN ZUM VERARBEITEN MINDESTENS EINER MESSGRÖSSE IN EINEM FELDGERÄT

Title (fr)

APPAREIL DE TERRAIN ET PROCEDE POUR TRAITER AU MOINS UNE GRANDEUR MESUREE DANS UN APPAREIL DE TERRAIN

Publication

EP 2027516 A1 20090225 (DE)

Application

EP 07765421 A 20070614

Priority

- EP 2007055900 W 20070614
- DE 102006028006 A 20060614

Abstract (en)

[origin: WO2007144406A1] A field device, which, as part of an automation system, carries out device-specific functions in the automation of the operational sequence of a system, has means for detecting and processing at least one measured variable from the system and a communication interface for communication with the automation system. In order to make possible measurement signal filtering which is as quick and accurate as possible using simple means, the measured variable (m) detected by the field device (1) from the system is filtered in a signal filter (16), whose filter characteristic is variable and is matched to different predetermined filter characteristics as a function of event information from the operational sequence of the system obtained via the communication interface (18).

IPC 8 full level

G05B 19/418 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007144406A1

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