

Title (en)  
PROCESS AUTOMATION FIELD DEVICE

Title (de)  
FELDGERÄT DER PROZESSAUTOMATISIERUNG

Title (fr)  
APPAREIL DE TERRAIN POUR L'AUTOMATISATION DE PROCESSUS

Publication  
**EP 2335025 B1 20131120 (DE)**

Application  
**EP 09783147 A 20090918**

Priority  
• EP 2009062088 W 20090918  
• DE 102008042851 A 20081015

Abstract (en)  
[origin: WO2010043468A1] The invention relates to a field device (10) of process automation technology, having an interface (11) for the output of a current signal, a specifying unit (12) which specifies a value upon which a current signal to be output via the interface (11) is dependent. The invention comprises a first actuatable current sink (1) and a second actuatable current sink (2), the first actuatable current sink (1) and the second actuatable current sink (2) each adjustable to a predetermined rated current, and the first actuatable current sink (1) and the second actuatable current sink (2) being connected to the interface (11) such that the current signal applied to the interface is substantially dependent upon the lowest rated current of the predetermined rated currents at which the first actuatable current sink (1) and the second actuatable current sink (2) are set.

IPC 8 full level  
**G01D 3/08** (2006.01); **G05B 19/042** (2006.01); **G05B 23/02** (2006.01); **G08C 19/02** (2006.01)

CPC (source: EP US)  
**G08C 19/02** (2013.01 - EP US)

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102008042851 A1 20100422**; CN 102187180 A 20110914; CN 102187180 B 20140820; EP 2335025 A1 20110622; EP 2335025 B1 20131120; US 2011309813 A1 20111222; US 9230428 B2 20160105; WO 2010043468 A1 20100422

DOCDB simple family (application)  
**DE 102008042851 A 20081015**; CN 200980141117 A 20090918; EP 09783147 A 20090918; EP 2009062088 W 20090918; US 200913124417 A 20090918