

Title (en)
SYSTEM FOR THE FLEXIBLE CONFIGURATION OF FUNCTIONAL MODULES

Title (de)
SYSTEM ZUR FLEXIBLEN KONFIGURATION VON FUNKTIONSMODULEN

Title (fr)
SYSTÈME DE CONFIGURATION FLEXIBLE DE MODULES DE FONCTIONS

Publication
EP 2082485 A2 20090729 (DE)

Application
EP 07803360 A 20070910

Priority

- EP 2007059442 W 20070910
- DE 102006049509 A 20061017
- DE 102006049501 A 20061017
- DE 102006049502 A 20061017

Abstract (en)
[origin: WO2008046694A1] The invention relates to a configurable field device for use in process automation systems, comprising a partially dynamically re-configurable logic device FPGA on which functional modules are configured in a dynamic manner during runtime.

IPC 8 full level
H03K 19/177 (2006.01); **G01D 3/02** (2006.01); **G01D 9/00** (2006.01)

CPC (source: EP US)
G01D 3/022 (2013.01 - EP US); **G01D 18/00** (2013.01 - EP US); **H03K 19/17732** (2013.01 - EP US); **H03K 19/17752** (2013.01 - EP US); **H03K 19/17756** (2013.01 - EP US)

Citation (search report)
See references of WO 2008046696A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008046694 A1 20080424; EP 2082191 A1 20090729; EP 2082191 B1 20150812; EP 2082485 A2 20090729; EP 2113067 A1 20091104; EP 2113067 B1 20150128; US 2011025376 A1 20110203; US 2011029254 A1 20110203; US 2011035576 A1 20110210; US 8271773 B2 20120918; WO 2008046695 A1 20080424; WO 2008046696 A2 20080424; WO 2008046696 A3 20080717

DOCDB simple family (application)
EP 2007059440 W 20070910; EP 07803358 A 20070910; EP 07803359 A 20070910; EP 07803360 A 20070910; EP 2007059441 W 20070910; EP 2007059442 W 20070910; US 31185407 A 20070910; US 31185507 A 20070910; US 31185607 A 20070910