Title (en)
MEHTOD FOR STARTING A FIELD DEVICE FOR PROCESS AUTOMATION ENGINEERING

Title (de)
VERFAHREN ZUR INBETRIEBNAHME EINES FELDGERÄTES DER PROZESSAUTOMATISIERUNGSTECHNIK

Title (fr)
PROCEDE POUR METTRE EN MARCHE UN APPAREIL DE TERRAIN ISSU DE LA TECHNIQUE D'AUTOMATISATION DES PROCESSUS

Publication
EP 1812831 A1 20070801 (DE)

Application
EP 05810959 A 20051115

Priority
• EP 2005055993 W 20051115
• DE 102004055814 A 20041118

Abstract (en)

[origin: WO2006053875A1] The invention relates to a method for starting a field device for process automation engineering consisting in performing an operating program (BP) on a control unit (BE) connectable to the field device and to a service computer (SR) of a field device manufacturer by means of a public network (for example Internet). Said operating program (BP) communicates with the field device and reads out the serial number and software version number thereof. Afterward, the operating program (BP) communicates with the service computer (SR) of the field device manufacturer and determines the actual software version number assigned to the serial number of the field device. In case, when two software version numbers are not coincided with each other, a corresponding signal is produced and, if necessary, the actual software version is loaded by the service computer (SR) and transmitted to the field device in the third stage.

IPC 8 full level
G05B 19/042 (2006.01)

CPC (source: EP US)
G05B 19/41845 (2013.01 - EP US); G05B 2219/25064 (2013.01 - EP US); G05B 2219/31348 (2013.01 - EP US); G05B 2219/31422 (2013.01 - EP US); G05B 2219/33331 (2013.01 - EP US); Y02P 90/02 (2015.11 - EP US)

Citation (search report)
See references of WO 2006053875A1

Citation (examination)
• US 2003217357 A1 20031120 - PARRY TRAVIS J [US]
• DE 10234304 A1 20040219 - ENDRESS & HAUSER GMBH & CO KG [DE]

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004055814 A1 20060524; EP 1812831 A1 20070801; US 2009204958 A1 20090813; WO 2006053875 A1 20060526

DOCDB simple family (application)
DE 102004055814 A 20041118; EP 05810959 A 20051115; EP 2005055993 W 20051115; US 66792805 A 20051115