

Title (en)
METHOD FOR OPERATING A FIELD BUS INTERFACE

Title (de)
VERFAHREN ZUM BETREIBEN EINES FELDBUS-INTERFACE

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UNE INTERFACE DE BUS DE TERRAIN

Publication
EP 2486464 A2 20120815 (DE)

Application
EP 10751607 A 20100830

Priority
• DE 102009045386 A 20091006
• EP 2010062611 W 20100830

Abstract (en)
[origin: WO2011042257A2] The invention relates to a method for operating a field bus interface (FI) which is connected to a field bus (F) of process automation technology. The method comprises the following steps: continuously monitoring the data traffic on the field bus (F) by means of the field bus interface (FI); carrying out, whenever needed, an active communication by means of the field bus interface (FI) in parallel to the monitoring of the data traffic; and acquiring monitored information relating to the network management of the field bus (F) by means of the field bus interface (FI).

IPC 8 full level
G05B 19/418 (2006.01); **H04L 12/26** (2006.01)

CPC (source: EP US)
G05B 19/4185 (2013.01 - EP US); **H04L 12/40** (2013.01 - EP US); **H04L 12/4625** (2013.01 - EP US); **H04L 41/12** (2013.01 - EP US); **H04L 41/34** (2022.05 - EP); **G05B 2219/31121** (2013.01 - EP US); **G05B 2219/31211** (2013.01 - EP US); **H04L 41/344** (2022.05 - EP); **H04L 43/024** (2013.01 - EP US); **Y02P 90/02** (2015.11 - EP US)

Citation (search report)
See references of WO 2011042257A2

Designated contracting state (EPC)
AL 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 102009045386 A1 20110407; EP 2486464 A2 20120815; US 2012246376 A1 20120927; WO 2011042257 A2 20110414; WO 2011042257 A3 20110603

DOCDB simple family (application)
DE 102009045386 A 20091006; EP 10751607 A 20100830; EP 2010062611 W 20100830; US 201013499329 A 20100830