

Title (en)
WIRELESS FIELD BUS MANAGEMENT

Title (de)
DRAHTLOSE FELDBUS VERWALTUNG

Title (fr)
GESTION D'UN BUS DE TERRAIN SANS FIL

Publication
EP 1999526 A1 20081210 (DE)

Application
EP 07702941 A 20070123

Priority
• EP 2007000528 W 20070123
• DE 102006003008 A 20060123
• DE 102007003196 A 20070122

Abstract (en)
[origin: WO2007082773A1] The invention relates to a communication system for interchanging data in an automation system for communication between central and peripheral devices. A converter (20) is connected into the communication path between the central devices (10) and peripheral devices (31 ... 3n), said converter being uniquely assigned a predefinable number of peripheral devices (31 ... 3n) and being designed for line-bound communication (40) with the central device (10) and for wireless communication (50) with the peripheral devices (31 ... 3n).

IPC 8 full level
G05B 19/418 (2006.01); **H04L 12/28** (2006.01); **H04L 69/40** (2022.01)

CPC (source: EP NO US)
H04L 12/44 (2013.01 - EP NO US); **H04L 67/12** (2013.01 - EP NO US); **H04L 69/40** (2013.01 - EP NO US);
H04L 2012/4026 (2013.01 - EP NO US)

Citation (search report)
See references of WO 2007082773A1

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 102007003196 A1 20070726; BR PI0710439 A2 20110816; CA 2635130 A1 20070726; CN 102970335 A 20130313;
CN 102970335 B 20160518; EA 011466 B1 20090428; EA 200801743 A1 20081230; EP 1999526 A1 20081210; MX 2008008770 A 20080926;
NO 20083531 L 20080814; NO 339554 B1 20161227; US 2009100202 A1 20090416; US 8719468 B2 20140506; WO 2007082773 A1 20070726

DOCDB simple family (application)
DE 102007003196 A 20070122; BR PI0710439 A 20070123; CA 2635130 A 20070123; CN 201210421820 A 20070123;
EA 200801743 A 20070123; EP 07702941 A 20070123; EP 2007000528 W 20070123; MX 2008008770 A 20070123; NO 20083531 A 20080814;
US 16160707 A 20070123