

Title (en)

AUTOMATED ADAPTATION TO DIFFERENT INDUSTRIAL ETHERNET PROTOCOLS

Title (de)

AUTOMATISIERTE ADAPTION AN VERSCHIEDENE INDUSTRIAL ETHERNET PROTOKOLLE

Title (fr)

ADAPTATION AUTOMATISÉE À DIFFÉRENTS PROTOCOLES ÉTHERNET INDUSTRIELS

Publication

EP 2589187 A1 20130508 (DE)

Application

EP 11735608 A 20110620

Priority

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- EP 2011060185 W 20110620

Abstract (en)

[origin: WO2012000813A1] A method for configuring a field device which is connected to a field bus, wherein the field bus is designed for Industrial Ethernet protocols, wherein the method comprises the following steps: a data package transmitted on the field bus is analyzed; an Industrial Ethernet protocol used in the data packet is ascertained; a protocol stack suitable for the ascertained Industrial Ethernet protocol is automatically activated.

IPC 8 full level

H04L 12/40 (2006.01); **H04L 12/24** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)

H04L 12/40169 (2013.01 - EP US); **H04L 12/403** (2013.01 - EP US); **H04L 12/413** (2013.01 - EP US); **H04L 41/0816** (2013.01 - EP US); **H04L 69/08** (2013.01 - US); **H04L 2012/40228** (2013.01 - EP US); **H04L 2012/4026** (2013.01 - EP US)

Citation (search report)

See references of WO 2012000813A1

Citation (examination)

- US 2007112961 A1 20070517 - BRUN JEAN-MICHEL [FR], et al
- US 2010040075 A1 20100218 - KALHOFF JOHANNES [DE]
- US 6665725 B1 20031216 - DIETZ RUSSELL S [US], et al

Cited by

CN107070589A

Designated contracting state (EPC)

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