

Title (en)

Multipolar connector for control and automatic systems

Title (de)

Mehrpole Steckverbindung für Steuerungs- und Automatisierungssysteme

Title (fr)

Connecteur multipolaire pour les systèmes de contrôle et de réglage

Publication

**EP 1251596 B2 20160113 (DE)**

Application

**EP 02008928 A 20020422**

Priority

- EP 02008928 A 20020422
- EP 01109714 A 20010420

Abstract (en)

[origin: EP1251596A1] The plug connector (6) has at least one contact pin (1,2,4) for connection to a field bus via an electronic connection unit (41). The same contact pin can be optionally used as a signal input for a sensor or as a control output for an actuator. The same contact pin can be connected as a diagnostic input and/or a diagnostic output.

IPC 8 full level

**H01R 13/514** (2006.01); **H01R 13/66** (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP)

**H01R 13/514** (2013.01); **H01R 13/665** (2013.01); **H01R 9/2458** (2013.01); **H01R 9/2491** (2013.01)

Cited by

CN105556256A; US10439337B2; WO2015018597A1

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

**EP 1251596 A1 20021023**; **EP 1251596 B1 20040602**; **EP 1251596 B2 20160113**; DE 20220803 U1 20040401

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