

Title (en)

ELECTRICAL PLUG FOR DATA TRANSMISSION IN AN INDUSTRIAL ENVIRONMENT

Title (de)

ELEKTRISCHER VERBINDER FÜR DATAÜBERTRAGUNG IN EINER BETRIEBSUMGEBUNG

Title (fr)

FICHE ELECTRIQUE POUR LA TRANSMISSION DE DONNEES DANS UN ENVIRONNEMENT INDUSTRIEL

Publication

**EP 1310019 B1 20061122 (EN)**

Application

**EP 01954277 A 20010814**

Priority

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- EP 00117705 A 20000817
- IB 0101444 W 20010814

Abstract (en)

[origin: WO0215340A1] Electrical plug for data transmission in an industrial environment has a connection region for making contact without tools between at least one shielded conductor or a plurality of conductors of a shielded cable and first electrical contact (5). A plug head (10) having second electrical contacts (6) for introduction into a plug receiver is also provided. A connection part (4) conductively connects the first and second electrical contacts (5, 6), and shielding means are connected to the shielding means of the conductor or cable.

IPC 8 full level

**H01R 4/24** (2006.01); **H01R 13/58** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP)

**H01R 4/2433** (2013.01); **H01R 13/582** (2013.01); **H01R 13/6592** (2013.01); **H01R 24/62** (2013.01); **H01R 2107/00** (2013.01)

Cited by

KR20140077970A; EP2343782A3; AU2007331306B2; EP1624534A3; US9466928B2; US7931504B2; US8070506B2; WO2008071917A1; WO2013056696A1

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