

Title (en)
PLUG-IN ADAPTER

Title (de)
STECKADAPTER

Title (fr)
ADAPTATEUR ENFICHABLE

Publication
EP 1730816 B1 20110525 (DE)

Application
EP 05716996 A 20050310

Priority
• EP 2005051096 W 20050310
• DE 102004016380 A 20040402

Abstract (en)
[origin: WO2005096446A1] The invention relates to a plug-in adapter for establishing an electrical connection between contacts of a plug, which is fixed to the end of a cable, and contact surfaces of a patch panel, which are formed on the edge of a printed circuit board. The plug-in adapter comprises a base body with a first receiving shaft designed for the insertable reception of the plug, a second receiving shaft designed for the insertable reception of the patch panel, and with contact bodies in the first and second receiving shafts. The electrical connection is established between corresponding contact bodies by a respective connecting element situated in the base body.

IPC 8 full level
H01R 12/72 (2011.01); **H01R 12/18** (2006.01); **H01R 24/00** (2006.01); **H01R 24/58** (2011.01); **H01R 31/06** (2006.01)

CPC (source: EP KR US)
H01R 12/71 (2013.01 - KR); **H01R 12/721** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
WO 2005096446 A1 20051013; CN 100595980 C 20100324; CN 1943079 A 20070404; DE 102004016380 A1 20051020;
DE 102004016380 B4 20091210; EP 1730816 A1 20061213; EP 1730816 B1 20110525; HK 1105048 A1 20080201; JP 2007531226 A 20071101;
KR 100834188 B1 20080530; KR 20060135029 A 20061228; US 2009221185 A1 20090903; US 7914333 B2 20110329

DOCDB simple family (application)
EP 2005051096 W 20050310; CN 200580010866 A 20050310; DE 102004016380 A 20040402; EP 05716996 A 20050310;
HK 07110246 A 20070920; JP 2007505536 A 20050310; KR 20067021593 A 20061018; US 54749605 A 20050310