

Title (en)
PLUG-IN CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE

Publication
EP 1844527 A1 20071017 (DE)

Application
EP 06701379 A 20060130

Priority
• EP 2006000770 W 20060130
• DE 102005004103 A 20050128
• DE 102006004238 A 20060130

Abstract (en)
[origin: DE102006004238A1] The connector has a plug (11), and a socket (12) with a contact carrier for supporting socket contacts. The socket carrier comprises socket contact units, which make contact when the plugs are connected in the sockets. An additional plug-in connector with a plug and socket is introduced or integrated into the former connector, and has small system-induced tolerances in the plug-in direction than the former connector. An independent claim is also included for a plug-in connector system with plug-in connectors.

IPC 8 full level
H01R 13/514 (2006.01); **H01R 13/631** (2006.01); **H01R 13/66** (2006.01); **H01R 24/04** (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP US)
H01R 13/514 (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Citation (search report)
See references of WO 2006079555A1

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 102006004238 A1 20060803; DE 102006004238 B4 20110929; EP 1844527 A1 20071017; US 2008194150 A1 20080814; US 7597562 B2 20091006; WO 2006079555 A1 20060803

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DE 102006004238 A 20060130; EP 06701379 A 20060130; EP 2006000770 W 20060130; US 88332106 A 20060130