

Title (en)
PLUG-IN CONNECTION DEVICE

Title (de)
STECKVERBINDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CONNEXION PAR ENFICHAGE

Publication
EP 1570553 A1 20050907 (DE)

Application
EP 03753365 A 20030828

Priority
• DE 20219125 U 20021210
• EP 0309555 W 20030828

Abstract (en)
[origin: WO2004054044A1] The plug-in connection device comprises at least one connector part and a socket part which are detachably connected to each other. A plug or a socket insert is received in the respective part. At least one of the inserts is configured for the plug coding. Each insert comprises electric connection devices which cannot twist in relation thereto. It can be inserted in several positions of rotation relative to the associated part in a rotationally fixed manner

IPC 1-7
H01R 13/642; **H01R 13/645**

IPC 8 full level
H01R 13/642 (2006.01); **H01R 13/645** (2006.01); **H01R 13/622** (2006.01)

CPC (source: EP US)
H01R 13/642 (2013.01 - EP US); **H01R 13/645** (2013.01 - EP US); **H01R 13/622** (2013.01 - EP US)

Citation (search report)
See references of WO 2004054044A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 20219125 U1 20040422; EP 1570553 A1 20050907; EP 1570553 B1 20160914; NO 20052984 D0 20050617; NO 20052984 L 20050907; NO 329273 B1 20100927; US 2006141842 A1 20060629; US 7318755 B2 20080115; WO 2004054044 A1 20040624

DOCDB simple family (application)
DE 20219125 U 20021210; EP 0309555 W 20030828; EP 03753365 A 20030828; NO 20052984 A 20050617; US 53877503 A 20030828