

Title (en)  
Plug connector

Title (de)  
Steckverbinder

Title (fr)  
Connecteur à fiche

Publication  
**EP 1626463 B1 20080514 (DE)**

Application  
**EP 05017453 A 20050811**

Priority  
DE 102004039580 A 20040812

Abstract (en)  
[origin: EP1626463A2] Plug connection with locking connection between plug and and counter-plug has at least one locking element which in the opening position permits release of the plug and counter-plug, while in the locking position the plug and counter-plug are interlocked. The plug connection has an operating element for the locking element which deflects the locking element from the opening position into the locking position in the radial direction.

IPC 8 full level  
**H01R 13/622** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)  
**H01R 13/622** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US)

Cited by  
EP2390966A3; CN105140720A; CH702854A1; CN102792527A; EP2133958A1; RU2497247C2; US8235741B2; US7918677B2; US8939786B2; WO2011113736A1; WO2008145435A1; WO2011063888A1; WO2008104506A2; US9142914B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1626463 A2 20060215; EP 1626463 A3 20060510; EP 1626463 B1 20080514**; DE 102004039580 A1 20060223; DE 502005004089 D1 20080626; US 2006033218 A1 20060216; US 7364450 B2 20080429

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**EP 05017453 A 20050811**; DE 102004039580 A 20040812; DE 502005004089 T 20050811; US 16168605 A 20050812