

Title (en)  
Electrical connector

Title (de)  
Steckverbinder

Title (fr)  
Connecteur électrique

Publication  
**EP 0921601 A3 19991229 (DE)**

Application  
**EP 98120798 A 19981103**

Priority  
DE 19753521 A 19971203

Abstract (en)  
[origin: US6113415A] The invention concerns a connector assembly for connecting at least two plugs having contacts on their plug-in side to a common socket having corresponding counter contacts. The connector assembly includes at least a first and second plug having a guiding member and guiding receptacle for mating the plugs and inner and outer catching members for mating to a common socket. The inner catching members have enlarged portions which cause these members to be pushed into an unlockable position with respect to the socket when the plugs are mated together.

IPC 1-7  
**H01R 13/514**; **H01R 13/627**

IPC 8 full level  
**H01R 13/514** (2006.01); **H01R 13/627** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP US)  
**H01R 13/514** (2013.01 - EP US); **H01R 13/6273** (2013.01 - EP US); **H01R 13/24** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6113415 A 20000905**; DE 19753521 A1 19990617; DE 19753521 C2 20000406; EP 0921601 A2 19990609; EP 0921601 A3 19991229

DOCDB simple family (application)  
**US 20373498 A 19981202**; DE 19753521 A 19971203; EP 98120798 A 19981103