

Title (en)
An electrical connector.

Title (de)
Elektrischer Verbinder.

Title (fr)
Connecteur électrique.

Publication
EP 0660452 A3 19961227 (EN)

Application
EP 94610057 A 19941221

Priority
DK 144193 A 19931223

Abstract (en)
[origin: EP0660452A2] The present invention intends to provide an electrical plug-and-socket connection of in particular jack and DIN types in connection with a socket in a cabinet in which the connection is secured against unintended disconnection due to pulling apart. This is obtained by a union nut (14), preferably of the bayonet type, which surrounds and retains the plug (4), and where the union nut is secured against unintended removal by means of a longitudinally displaceable locking element (29) in conjunction with the side wall of the union nut. The locking element may be displaced between an inoperable position and a locking position where the element directly or indirectly engages with the cabinet. The plug may hence only be removed by disengaging the locking element and subsequently loosen the union nut. <IMAGE>

IPC 1-7
H01R 13/639; **H01R 17/18**

IPC 8 full level
H01R 13/639 (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP)
H01R 13/6395 (2013.01); **H01R 24/58** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [A] DE 8709555 U1 19870903
- [A] EP 0189857 A2 19860806 - REINSHAGEN KABELWERK GMBH [DE]
- [A] US 4059324 A 19771122 - SNYDER GENE L, et al

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Designated contracting state (EPC)
BE CH DE DK ES FR GB IT LI NL SE

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EP 94610057 A 19941221; DK 144193 A 19931223; JP 31974394 A 19941222