

Title (en)
Electrical plug connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique

Publication
EP 0845838 A3 19990512 (DE)

Application
EP 97120628 A 19971125

Priority
• EP 97120628 A 19971125
• EP 96119061 A 19961128

Abstract (en)
[origin: EP0845838A2] The plug connector has an insulating housing (1) containing a number of electrical contacts (2,3), each having a spring region (6) adjacent a respective contact surface for a conductor path of a printed circuit board inserted in the insulating housing. The contacts are short-circuited by a short-circuit contact, provided by the circuit board conductor path when the connection with the cooperating counter-contacts is lost.

IPC 1-7
H01R 13/66; **H01R 31/08**

IPC 8 full level
H01R 13/703 (2006.01); **H01R 31/08** (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP)
H01R 13/7032 (2013.01); **H01R 31/08** (2013.01); **H01R 13/6658** (2013.01); **H01R 24/62** (2013.01)

Citation (search report)
• [XA] US 4863393 A 19890905 - WARD DONALD A [US], et al
• [A] US 5274918 A 19940104 - REED CARL G [US]
• [A] WO 9624968 A1 19960815 - WHITAKER CORP [US]
• [A] EP 0487893 A1 19920603 - SIEMON CO [US]

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

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