

Title (en)  
Electrical connector

Title (de)  
Elektrischer Verbinder

Title (fr)  
Connecteur électrique

Publication  
**EP 0952635 A3 20001115 (DE)**

Application  
**EP 99107064 A 19990410**

Priority  
AU PP308498 A 19980420

Abstract (en)  
[origin: EP0952635A2] The connector has first connections (12) on the front, to which external leads are electrically connected, and accommodates overvoltage protection devices (18) which can be coupled to the first connectors to provide overvoltage protection for electrical circuits which are coupled to the first connectors via the leads when in use. A releasable mounting arrangement (20) enables reversible connection of the connector to a connector supporting structure (22). The connector has a mounting assembly (14) on its rear for accommodating the overvoltage protection devices.

IPC 1-7  
**H01R 13/64**; **H01R 9/26**; **H01R 13/66**

IPC 8 full level  
**H01R 9/053** (2006.01); **H01R 9/26** (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP US)  
**H01R 9/2641** (2013.01 - EP US); **H01R 13/6666** (2013.01 - EP US); **H01R 9/2691** (2013.01 - EP US); **H01R 2201/16** (2013.01 - EP US)

Citation (search report)

- [Y] US 5574615 A 19961112 - BUSSE RALF-DIETER [DE], et al
- [Y] FR 2530910 A1 19840127 - MARS ALCATEL [FR]
- [A] FR 2714221 A1 19950623 - PONTARLIER CONNECTORS [FR]
- [A] GB 2117577 A 19831012 - SIEMENS AG

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)  
**EP 0952635 A2 19991027**; **EP 0952635 A3 20001115**; **EP 0952635 B1 20050824**; AR 023303 A1 20020904; AT E303007 T1 20050915; AU PP308498 A0 19980514; BR 9901391 A 20000118; CN 1201444 C 20050511; CN 1234633 A 19991110; DE 59912448 D1 20050929; DK 0952635 T3 20051031; ES 2245491 T3 20060101; HK 1023659 A1 20000915; ID 22457 A 19991021; MX PA99003617 A 20050725; MY 123007 A 20060531; PT 952635 E 20051130; RU 2231183 C2 20040620; SG 83713 A1 20011016; US 6243250 B1 20010605

DOCDB simple family (application)  
**EP 99107064 A 19990410**; AR P990101760 A 19990416; AT 99107064 T 19990410; AU PP308498 A 19980420; BR 9901391 A 19990420; CN 99107623 A 19990420; DE 59912448 T 19990410; DK 99107064 T 19990410; ES 99107064 T 19990410; HK 00102751 A 20000508; ID 990352 A 19990420; MX 9903617 A 19990419; MY PI9901519 A 19990419; PT 99107064 T 19990410; RU 99108720 A 19990419; SG 1999001678 A 19990419; US 29458999 A 19990420