

Title (en)
Electric connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique

Publication
EP 0740498 A3 19970409 (DE)

Application
EP 96105422 A 19960404

Priority
GB 9508593 A 19950427

Abstract (en)
[origin: EP0740498A2] The connector has front and rear plates (30,52) enclosing an intermediate module (40) including a diagnosis circuit, a connection set (42), contact devices and one or more sets of identical contact elements, extending between them. Pref. the contact elements are accessible via a removable cover incorporated in the front plate, for adaption of the wiring to suit the needs of the customer, with switch contacts associated with the cover for automatic isolation of the connector when the cover is removed.

IPC 1-7
H05K 5/00

IPC 8 full level
H01R 4/24 (2006.01); **H01R 13/66** (2006.01); **H01R 24/00** (2006.01); **H05K 7/14** (2006.01); **H01R 13/70** (2006.01)

CPC (source: EP KR US)
H01R 13/514 (2013.01 - KR); **H01R 13/665** (2013.01 - KR); **H01R 24/62** (2013.01 - EP US); **H01R 4/2416** (2013.01 - EP US); **H01R 13/70** (2013.01 - EP US)

Citation (search report)

- [YA] GB 2282273 A 19950329 - ASTRALUX DYNAMICS LTD [GB]
- [Y] US 5091826 A 19920225 - ARNETT JAIME R [US], et al
- [A] EP 0075150 A2 19830330 - KRONE GMBH [DE]
- [A] US 4541682 A 19850917 - GERKE DIETER [DE], et al

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

DOCDB simple family (publication)
EP 0740498 A2 19961030; EP 0740498 A3 19970409; AU 5061496 A 19961107; AU 701352 B2 19990128; CA 2174911 A1 19961028; CN 1051174 C 20000405; CN 1140913 A 19970122; FI 961661 A0 19960416; FI 961661 A 19961028; GB 2300763 A 19961113; GB 2300763 B 19990818; GB 9508593 D0 19950614; JP 2997644 B2 20000111; JP H08306436 A 19961122; KR 960039500 A 19961125; NO 961635 D0 19960424; NO 961635 L 19961028; NZ 286349 A 19980626; SG 44929 A1 19971219; TW 330348 B 19980421; US 5755598 A 19980526

DOCDB simple family (application)
EP 96105422 A 19960404; AU 5061496 A 19960412; CA 2174911 A 19960424; CN 96106160 A 19960427; FI 961661 A 19960416; GB 9508593 A 19950427; JP 9391996 A 19960416; KR 19960013041 A 19960426; NO 961635 A 19960424; NZ 28634996 A 19960410; SG 1996009547 A 19960426; TW 85110475 A 19960828; US 63785296 A 19960425