

Title (en)
Electrical component

Title (de)
Elektrisches Bauteil

Title (fr)
Composant électrique

Publication
EP 0729199 A3 19970611 (DE)

Application
EP 96100470 A 19960115

Priority
DE 29503158 U 19950224

Abstract (en)
[origin: EP0729199A2] The connector (4) and its housing (3) are integrated into the termination (6) with an opening (32) for the connector closed by a cover (5) with two hooks (54, 55) into the housing. The flat flexible cable (2) laid in an axial groove (11) in a baseplate (1) has three-phase, neutral and protective earth lines (L1-L3, N, PE) in an insulating sleeve. Asymmetrical projections (21, 22) from the underside of the cable enter into corresp. openings (12, 13) in the baseplate, which has projections (14, 15) for engagement by axially extending hooks (31) on the housing.

IPC 1-7
H01R 9/07; **H01R 4/24**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/22** (2006.01); **H01R 9/24** (2006.01); **H01R 12/67** (2011.01); **H02G 15/08** (2006.01)

CPC (source: EP)
H01R 12/675 (2013.01)

Citation (search report)
• [A] WO 9424728 A1 19941027 - SIEMENS AG [DE], et al
• [A] US 4934953 A 19900619 - TENHAM HORST-HELMUT [DE], et al
• [A] EP 0283013 A2 19880921 - SUMITOMO ELECTRIC INDUSTRIES [JP]
• [AD] CH 523579 A 19720531 - OSKAR WOERTZ INH H & O [CH]
• [A] DE 4320327 C1 19940601 - SIEMENS AG [DE]

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

DOCDB simple family (publication)
DE 29503158 U1 19950420; CZ 287137 B6 20000913; CZ 33296 A3 19961016; EP 0729199 A2 19960828; EP 0729199 A3 19970611; PL 180067 B1 20001229; PL 312896 A1 19960902; RU 2118021 C1 19980820

DOCDB simple family (application)
DE 29503158 U 19950224; CZ 33296 A 19960205; EP 96100470 A 19960115; PL 31289696 A 19960222; RU 96103635 A 19960223