

Title (en)
Electrical connector

Title (de)
Elektrischer Verbinder

Title (fr)
Connecteur électrique

Publication
EP 0759648 B1 20030326 (DE)

Application
EP 96112491 A 19960802

Priority
AU PN499495 A 19950823

Abstract (en)
[origin: EP0759648A2] The connector has a cable holder with a recess (26) for holding an insulated part of an electrical cable (28). An electrical contact device carried by the holder moves the cable in the recess transversely wrt. the recess. The contact device has an end section (34) for displacing or penetrating the insulating cover (32) of the cable to produce an electrical contact with the cable during the transverse movement. The recess has cutting edge protrusions which facilitate the penetration of the insulation and make electrical contact on the side of the cable remote from the conducting contact part. The protrusions are made in one piece with the holder and the contact device is electrically connected to the holder.

IPC 1-7
H01R 4/24; **H01R 9/03**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/03** (2006.01)

CPC (source: EP US)
H01R 4/2483 (2013.01 - EP US); **H01R 9/031** (2013.01 - EP US); **Y10S 411/93** (2013.01 - EP US)

Cited by
CN102882025A; DE19911415A1; EP2375505A1; US8636538B2

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

DOCDB simple family (publication)
EP 0759648 A2 19970226; **EP 0759648 A3 19990127**; **EP 0759648 B1 20030326**; AT E235746 T1 20030415; AU PN499495 A0 19950914; BR 9603511 A 19980512; DE 59610259 D1 20030430; DK 0759648 T3 20030610; MY 120508 A 20051130; US 5816844 A 19981006; ZA 967136 B 19980223

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EP 96112491 A 19960802; AT 96112491 T 19960802; AU PN499495 A 19950823; BR 9603511 A 19960822; DE 59610259 T 19960802; DK 96112491 T 19960802; MY PI9603382 A 19960816; US 70173996 A 19960822; ZA 967136 A 19960822