

Title (en)
ELECTRICAL CONNECTOR FOR TERMINATING FLAT, MULTI-CONDUCTOR ELECTRICAL CABLE

Publication
EP 0018160 B1 19890920 (EN)

Application
EP 80301128 A 19800409

Priority
• US 2895279 A 19790411
• US 9707279 A 19791123

Abstract (en)
[origin: EP0018160A1] An electrical connector for terminating a flat multi-conductor electrical cable (100), comprises a body member (1) carrying on each of two opposite surfaces a row of terminals (2) and a bus member (5). and two cover members (7, 8) covering the two surfaces respectively. The surfaces of the body member (1) are formed with grooves (9) which receive conductors (101) of the cable (100) and guide them from mouths (11) of the grooves (9) at an edge of the body member (1), to the terminals (2) and bus member (5). The mouths (11) are formed to guide the conductors (101) over the two surfaces of the body member (1) as required.

IPC 1-7
H01R 23/66

IPC 8 full level
H01R 4/02 (2006.01); **H01R 4/24** (2006.01); **H01R 13/506** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)
H01R 12/675 (2013.01); **H01R 4/02** (2013.01); **H01R 4/2416** (2013.01); **H01R 12/718** (2013.01); **H01R 12/79** (2013.01); **H01R 13/506** (2013.01); **H01R 13/58** (2013.01)

Cited by
EP0147080A3; EP0136853A1; US4693539A; FR2690568A1; EP0211496A1; EP0104013A1; EP0668631A3; GB2205202A; EP1041682A1; AU776760B2; EP0089223A1; EP0713268A3; EP1267452A3; US6217344B1; WO8902165A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0018160 A1 19801029; EP 0018160 B1 19890920; AR 220832 A1 19801128; AU 530795 B2 19830728; AU 5690880 A 19801016; BR 8002201 A 19801125; CA 1140645 A 19830201; DE 3072166 D1 19891026; ES 256782 U 19811216; ES 256782 Y 19820601; MX 147591 A 19821215; YU 97880 A 19820831

DOCDB simple family (application)
EP 80301128 A 19800409; AR 28064780 A 19800411; AU 5690880 A 19800327; BR 8002201 A 19800409; CA 349407 A 19800409; DE 3072166 T 19800409; ES 256782 U 19800410; MX 18190780 A 19800409; YU 97880 A 19800410