

Title (en)
CONNECTOR ASSEMBLY FOR UNDERCARPET CABLE

Publication
EP 0090494 B1 19851204 (EN)

Application
EP 83300934 A 19830223

Priority
US 35483982 A 19820304

Abstract (en)
[origin: EP0090494A1] An electrical connector assembly (10 for undercarpet flat, flexible cable (2) includes a metal plate (10) having plural lands (11, 12, 13, 38B) raised in relief, a terminal block (19) constructed to overlie selected lands (11, 12, 13) and a fastener (29A) carried by the block (19) to secure in one of the overlaid lands (12) and apply the block (19) and the overlaid lands (11, 12, 13) in clamped relationship on the flat flexible cable (2), terminals (24A, 25A, 26A) in the terminal block (19) are urged by the block (19) to penetrate the cable conductors (3, 4, 5) to establish electrical connections.

IPC 1-7
H01R 23/66; **H02G 3/18**; **H01R 4/24**

IPC 8 full level
H01R 13/46 (2006.01); **H01R 12/67** (2011.01); **H02G 3/02** (2006.01); **H02G 3/18** (2006.01); **H02G 3/38** (2006.01); **H01R 4/24** (2006.01); **H01R 25/00** (2006.01)

CPC (source: EP)
H01R 12/67 (2013.01); **H01R 4/24** (2013.01); **H01R 25/006** (2013.01)

Cited by
EP0200901A3; FR2603137A1; EP0249155A1; US4768287A

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EP 0090494 A1 19831005; **EP 0090494 B1 19851204**; CA 1190293 A 19850709; DE 3361372 D1 19860116; JP H0459753 B2 19920924; JP S58166684 A 19831001; MX 153458 A 19861017

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EP 83300934 A 19830223; CA 421996 A 19830221; DE 3361372 T 19830223; JP 3390483 A 19830303; MX 19647283 A 19830304