

Title (en)

A SCREENED ELECTRICAL CABLE

Publication

EP 0237498 B1 19930120 (EN)

Application

EP 87830080 A 19870305

Priority

IT 2117986 U 19860310

Abstract (en)

[origin: EP0237498A2] A screened electrical cable has a central core (2) of aromatic polyamide filaments embedded in a semi-conductor layer (3) around which is wound a helix (4) of conductive wire which in turn is surrounded by an insulating layer (5) encased within an outer cladding layer (6) resistant to high temperatures and chemical agents. At least one end of the screened cable (1) is provided with an electrical connector in the form of a substantially cylindrical longitudinally split body (11), (13) clinched around the end of the cable (1) in electrical contact with one arm (20b) of a U-shape clip (20) the other arm (20a) of which is inserted into the end of the cable between the insulator layer (5) and the helical coil (4) and in electrical contact with the latter.

IPC 1-7

H01B 7/00; **H01R 4/50**

IPC 8 full level

H01B 7/00 (2006.01); **H01B 7/18** (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP)

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Cited by

EP0237500A3; GB2230133A; GB2230133B

Designated contracting state (EPC)

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EP 0237498 A2 19870916; **EP 0237498 A3 19890426**; **EP 0237498 B1 19930120**; DE 3783628 D1 19930304; DE 3783628 T2 19930513; ES 2037103 T3 19930616; IT 208566 Z2 19880528; IT 8621179 V0 19860310

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