Title (en)

SHIELDED AND GROUNDED CONNECTOR SYSTEM FOR COAXIAL CABLES.

Title (de)

ABGESCHIRMTES UND GEERDETES VERBINDUNGSSYSTEM FÜR KOAXIALKABEL.

Title (fr)

SYSTEME CONNECTEUR BLINDE ET RELIE A LA TERRE POUR CABLES COAXIAUX.

Publication

EP 0327571 A4 19900626 (EN)

Application

EP 87907173 A 19871002

Priority

- US 91480386 A 19861003
- US 94619386 A 19861223

Abstract (en)

[origin: WO8802560A1] A coaxial cable termination system includes a coaxial cable terminator (2) including a coaxial cable (9) having signal and shield conductors (30, 31) and insulation separating the conductors, an electrical contact (20) electrically connected to the signal conductor, and a strain relief body (24) molded directly to at least part of the coaxial cable and electrical contact for holding the same in relatively fixed positions with respect to each other; a housing (3) having an opening for receiving therein at one end the terminator to hold the same in position to make electrical conection with an external member inserted into the housing means to engage the electrical contact; and an insulator (22) inserted into the opening from the opposite end to insulate the contact from the housing wall bounding the opening. Novel tube-like insulators (275) and bow type contacts (128) also are included.

IPC 1-7

H01R 4/66; H01R 9/09; H01R 11/22; H01R 13/648

IPC 8 full level

H01R 4/48 (2006.01); **H01R 12/16** (2006.01); **H01R 13/648** (2006.01); **H01R 13/658** (2006.01); **H01R 24/00** (2006.01); **H01R 24/02** (2006.01)

CPC (source: EP KR)

H01R 4/66 (2013.01 - KR); **H01R 13/6585** (2013.01 - EP); H01R 13/6599 (2013.01 - EP)

Citation (search report)

- [X] WO 8605035 A1 19860828 - MINNESOTA MINING & MFG [US]
- [Y] DE 2462334 A1 19761014 - SIEMENS AG
- See references of WO 8802560A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

US 8702481 W 19871002; CA 548624 A 19871005; EP 87907173 A 19871002; JP 50658387 A 19871002; KR 880700629 A 19880603