

Title (en)

FLEXIBLE INTERCONNECT CABLE WITH RIBBONIZED ENDS AND METHOD OF MANUFACTURING

Title (de)

BIEGSAMES VERBINDUNGSKABEL MIT BANDFÖRMIGEN ENDEN UND HERSTELLUNGSVERFAHREN

Title (fr)

CABLE D'INTERCONNEXION SOUPLE AVEC DES EXTREMITES EN RUBAN ET PROCEDE DE FABRICATION

Publication

EP 1456857 B1 20190213 (EN)

Application

EP 02763270 A 20020711

Priority

- US 0222172 W 20020711
- US 2509601 A 20011218
- US 18652502 A 20020628

Abstract (en)

[origin: WO03052772A1] A flexible interconnect cable is manufactured by a method that includes providing a core, and wrapping a conductive shield element about the core. An insulating sheath layer is extruded about the core to encompass the shield element, and a multi-wire cable component having ribbonized ends and detached intermediate portions is connected to an end of the core. The core is removed from the sheath to insert the cable component into the sheath. The resulting assembly has intermediate portions of the cable component that are loosely received within the shield and sheath.

IPC 8 full level

H01B 7/00 (2006.01); **H01B 7/08** (2006.01); **H01B 7/17** (2006.01); **H01B 7/36** (2006.01); **H01B 13/00** (2006.01); **H01B 13/24** (2006.01); **H01B 13/26** (2006.01)

CPC (source: EP KR)

H01B 7/08 (2013.01 - KR); **H01B 7/0892** (2013.01 - EP); **H01B 13/00** (2013.01 - KR)

Citation (examination)

- DE 29904944 U1 19990624 - FRITSCHLE SIMONE [DE]
- US 2002139562 A1 20021003 - DAANE LARRY [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

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DOCDB simple family (application)

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