

Title (en)

Multi-conductor transmission cable having converted conductor pitch for termination and method for making the same.

Title (de)

Vielleiter-Übertragungskabel mit zwecks Anschluss geänderten Leiterabstand und Herstellungsverfahren.

Title (fr)

Câble de transmission à conducteurs multiples ayant des espaces convertis pour la connexion et procédé pour le fabriquer.

Publication

**EP 0297297 A1 19890104 (EN)**

Application

**EP 88108706 A 19880531**

Priority

US 5900287 A 19870608

Abstract (en)

A multi-conductor flat cable (2) has a first linear pathway (B) with a first conductor pitch pattern (12) and a second linear pathway (G) with a second conductor pitch pattern (14). The second linear pathway (G) is formed by stripping the insulation (10) from a portion of the cable (2) along the diagonal path relative to the first linear pathway (B). The exposed conductors (8) are uniformly bent along a diagonal line to thereby trigonometrically increasing the conductor pitch along the second linear pathway (G).

IPC 1-7

**H01B 7/08**; **H01R 9/07**

IPC 8 full level

**H01B 13/00** (2006.01); **H01B 7/08** (2006.01); **H01R 12/08** (2006.01); **H01R 12/38** (2006.01)

CPC (source: EP)

**H01B 7/08** (2013.01)

Citation (search report)

- DE 3335194 A1 19850404 - SIEMENS AG [DE]
- US 4484791 A 19841127 - JOHNSON HARDIE B [US]
- EP 0106518 A2 19840425 - AMP INC [US]
- US 4501929 A 19850226 - ESCALLIER EDWARD A [US], et al
- US 4406915 A 19830927 - LANG GARY E [US]
- CH 308153 A 19550630 - HASLER AG [CH]
- Auszüge aus den Gebrauchsmustern, Vol. 11, No. 22, May 30, 1974 Wila Verlag für Wirtschaftswerbung page 970 \* DE-U-7 406 973 (Kabel- und Lackdraht)\*

Cited by

US5373109A

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

**EP 0297297 A1 19890104**; JP S6463208 A 19890309

DOCDB simple family (application)

**EP 88108706 A 19880531**; JP 14144488 A 19880608