

Title (en)

Cable arrangement for use in a multiplex transmission system.

Title (de)

Kabeleinrichtung zum Gebrauch in einem Multiplex-Übertragungssystem.

Title (fr)

Agencement de câble pour utilisation dans un système de transmission multiplex.

Publication

**EP 0283012 B1 19940615 (EN)**

Application

**EP 88104258 A 19880317**

Priority

JP 6355987 A 19870318

Abstract (en)

[origin: EP0283012A2] A cable unit (10) comprises a pair of power supply conductors (1,2) of an elongated strip shape extending parallelly, being opposed each other. The two conductors (1,2) are separated as close as possible with a possible distance for assuring a desired withstand voltage. A pair of signal conductors (3,4) are disposed one side of the power conductors (1,2) at positions corresponding to the center between the two power supply conductors (1,2) and extending parallelly along the power supply conductors (1,2). The respective conductors (1-4) are covered with suitable insulation layers (11).

IPC 1-7

**H01B 9/00**

IPC 8 full level

**H01B 7/00** (2006.01); **H01B 9/00** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)

**H01B 9/003** (2013.01 - EP US); **H01R 4/2404** (2013.01 - EP US)

Citation (examination)

- EP 0207649 A2 19870107 - COOPER IND INC [US]
- EP 0208138 A1 19870114 - GORE W L & CO GMBH [DE]

Cited by

GB2363529A; EP0807999A1; FR2938123A1; EP1134841A3; DE19526809A1; EP1174310A1; EP0663106A4; EP0891008A1; DE19729411A1; EP0471630A1; FR2665868A1; DE19526806A1; EP0644056A3; WO0060701A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0283012 A2 19880921**; **EP 0283012 A3 19900221**; **EP 0283012 B1 19940615**; CA 1295703 C 19920211; DE 3850155 D1 19940721; DE 3850155 T2 19941117; JP H0721971 B2 19950308; JP S63231804 A 19880927

DOCDB simple family (application)

**EP 88104258 A 19880317**; CA 561768 A 19880317; DE 3850155 T 19880317; JP 6355987 A 19870318