

Title (en)
TRANSMISSION CABLE HAVING CONCENTRIC LAYERS OF CONDUCTORS

Publication
EP 0182435 A3 19861112 (EN)

Application
EP 85201861 A 19851112

Priority
• US 67094884 A 19841113
• US 76972585 A 19850827

Abstract (en)
[origin: EP0182435A2] A transmission cable is formed of one or more concentric layers (16, 26) of individual conductors. Each layer is surrounded by an electrically conducting member (18, 28). Alternate conductors in each layer are signal carrying conductors (5) while the other conductors (X) in a layer are either all ground, signal return or signal conductors. The conducting members (18, 28) are electrically connectable to a ground potential to form a grounded structure in which each signal carrying conductor is at least partially electrically shielded along its entire axial length.

IPC 1-7
H01B 11/00

IPC 8 full level
H01B 11/08 (2006.01); **H01B 11/10** (2006.01)

CPC (source: EP)
H01B 11/08 (2013.01); **H01B 11/10** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0182435 A2 19860528; EP 0182435 A3 19861112; AU 4977285 A 19860522; BR 8505666 A 19860812

DOCDB simple family (application)
EP 85201861 A 19851112; AU 4977285 A 19851112; BR 8505666 A 19851111