

Title (en)
CO-AXIAL CABLE

Title (de)
KOAXIALKABEL

Title (fr)
CABLE COAXIAL

Publication
EP 0995203 A1 20000426 (EN)

Application
EP 98933781 A 19980710

Priority
• GB 9802038 W 19980710
• GB 9714816 A 19970714

Abstract (en)
[origin: WO9904402A1] A co-axial cable which maintains electrical integrity when exposed to fire. Known co-axial cables distort on exposure to heat because of different rates of expansion of the inner, generally copper, conducting core (10) and surrounding layer or layers of insulation (12). A layer of material (11) is provided between the core (10) and the insulating layer (11) which prevents distortion at high temperature. The layer prevents distortion either by melting to form a lubricating layer, or by acting as a physical barrier to distortion.

IPC 1-7
H01B 7/34

IPC 8 full level
H01B 11/10 (2006.01); **H01B 7/295** (2006.01)

CPC (source: EP)
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Cited by
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WO 9904402 A1 19990128; AT E504928 T1 20110415; AU 737424 B2 20010816; AU 8348098 A 19990210; CN 100369164 C 20080213; CN 1267390 A 20000920; DE 69842213 D1 20110519; EP 0995203 A1 20000426; EP 0995203 B1 20110406; ES 2364470 T3 20110905; GB 2329278 A 19990317; GB 2329278 B 20020116; GB 9714816 D0 19970917; ID 24842 A 20000824; MY 122243 A 20060429; NZ 502196 A 20011026; TW 565860 B 20031211

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