

Title (en)  
Composite distribution cable

Title (de)  
Kompositverteilungskabel

Title (fr)  
Câble de distribution composite

Publication  
**EP 0709860 A2 19960501 (EN)**

Application  
**EP 95307419 A 19951018**

Priority  
• EP 95307419 A 19951018  
• US 33049994 A 19941028

Abstract (en)  
A composite distribution cable for connection between a customer's premises and a network interface unit has a broadband signal conducting means, a power conducting means, and a narrow band signal conducting means surrounded by a metallic sheath. Water blocking means within the cable is adapted to fill the voids between the conducting members and the sheath upon contact with water or other liquid.

IPC 1-7  
**H01B 9/00**; **H01B 7/28**

IPC 8 full level  
**H01B 7/288** (2006.01); **H01B 11/18** (2006.01)

CPC (source: EP)  
**H01B 7/288** (2013.01); **H01B 11/1891** (2013.01)

Citation (applicant)  
• US 4913517 A 19900403 - ARROYO CANDIDO J [US], et al  
• US 4755629 A 19880705 - BEGGS RICHARD D [US], et al

Cited by  
US6195487B1

Designated contracting state (EPC)  
FR GB

DOCDB simple family (publication)  
**EP 0709860 A2 19960501**; **EP 0709860 A3 19961106**; **EP 0709860 B1 19991229**

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**EP 95307419 A 19951018**