

Title (en)  
Coaxial cable connector system

Title (de)  
Verbinderanordnung für Koaxialkabel

Title (fr)  
Système de connexion pour des câbles coaxiales

Publication  
**EP 0510264 B1 19970212 (EN)**

Application  
**EP 91303559 A 19910422**

Priority  
EP 91303559 A 19910422

Abstract (en)  
[origin: EP0510264A1] A connector system is provided for terminating and grounding a coaxial cable having a conductor core and a conductor shield means outside the core. A first connector assembly includes a dielectric housing defining a receptacle. A signal terminal and a ground terminal are mounted on the housing and exposed in the receptacle. A second connector assembly (22) includes a dielectric plug (46) configured for insertion into the receptacle of the first connector assembly. A signal terminal (48) is mounted on the plug for termination to the conductor core (12) of the coaxial cable and for mating with the signal terminal on the first connector assembly. A shield (60) is disposed about a substantial area of the plug, coupled to the shield means (16) of the coaxial cable. A contact portion (70) on the outside of the plug engages the ground terminal on the first connector assembly. <IMAGE>

IPC 1-7  
**H01R 17/12**

IPC 8 full level  
**H01R 9/05** (2006.01); **H01R 13/646** (2006.01)

CPC (source: EP)  
**H01R 9/0518** (2013.01); **H01R 24/50** (2013.01); **H01R 2103/00** (2013.01)

Cited by  
GB2403975A; EP1003244A1; US6210223B1; DE4331143C1; DE4345217A1; AT406809B

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