

Title (en)  
COAXIAL SWITCH CONNECTOR ASSEMBLY

Title (de)  
KOAXIALE SCHALVERBINDERUNGANORDNUNG

Title (fr)  
ENSEMBLE CONNECTEUR COMMUTATEUR COAXIAL

Publication  
**EP 0951744 A1 19991027 (EN)**

Application  
**EP 97946787 A 19971217**

Priority  
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Abstract (en)  
[origin: WO9831078A1] A coaxial switching connector for use in cell phones is provided with a phone connector (4) and a cradle connector (10). The cradle connector (10) is mounted in a support structure (8) via a conically shaped coil spring (68). The spring (68) allows both radial and axial displacement of the connector for absorption of tolerances and mechanical solicitation between the cell phone and its cradle.

IPC 1-7  
**H01R 13/631**; **H01R 17/12**

IPC 8 full level  
**H01R 13/631** (2006.01); **H01R 13/646** (2011.01); **H01R 13/66** (2006.01)

CPC (source: EP)  
**H01R 13/6315** (2013.01); **H01R 24/46** (2013.01); **H01R 24/50** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)  
See references of WO 9831078A1

Cited by  
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DE FR GB SE

DOCDB simple family (publication)  
**WO 9831078 A1 19980716**; AU 5191098 A 19980803; CN 1125512 C 20031022; CN 1244958 A 20000216; DE 69705129 D1 20010712; DE 69705129 T2 20011115; DE 69705129 T3 20080214; EP 0951744 A1 19991027; EP 0951744 B1 20010606; EP 0951744 B2 20070905; GB 9700531 D0 19970305; JP 2001508231 A 20010619; JP 3970939 B2 20070905

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