

Title (en)

Coaxial antenna connector for mobile phone

Title (de)

Koaxialantennenverbinder für ein Mobiltelefon

Title (fr)

Connecteur d'antenne coaxiale pour un téléphone portable

Publication

EP 0924810 B1 20040407 (EN)

Application

EP 98123641 A 19981210

Priority

- EP 98123641 A 19981210
- EP 97122616 A 19971222

Abstract (en)

[origin: EP0924810A2] A mobile phone coaxial connector assembly (2) comprises a switching coaxial connector (4) for connection to an external antenna, and a second coaxial connector (6) for connection to an internal antenna (70). The switching connector (4) and internal antenna connector (6) are provided with a common dielectric housing (8) such that the connectors form a single assembly. The internal antenna connector comprises a resiliently mounted center contact (58) having a large dome-shaped contact surface (68) for positional tolerance absorption. <IMAGE>

IPC 1-7

H01R 13/646

IPC 8 full level

H01R 13/646 (2011.01); **H01R 13/24** (2006.01)

CPC (source: EP)

H01R 24/46 (2013.01); **H01R 24/50** (2013.01); **H01R 13/24** (2013.01); **H01R 2103/00** (2013.01); **H01R 2201/02** (2013.01); **H01R 2201/16** (2013.01)

Cited by

EP1460771A1; GB2351617A; GB2351617B; EP1158627A4; US7511681B2; US6320144B1; WO0249408A1; WO2004084427A1

Designated contracting state (EPC)

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