

Title (en)  
Coaxial connector for printed board

Title (de)  
Koaxialverbindel für gedruckte Schaltung

Title (fr)  
Connecteur coaxial pour carte de circuit imprimé

Publication  
**EP 1596477 B1 20120905 (FR)**

Application  
**EP 05300359 A 20050504**

Priority  
FR 0405040 A 20040510

Abstract (en)  
[origin: EP1596477A1] A cap (6), which covers a connector body (1) when put in place on printed circuit board (C) to provide shielding against electromagnetic radiation, has a front face (7) with bottom end suitable for coming into contact with the surface of the printed circuit board. The front face is provided with a cut-out (8) of profile corresponding to the profile of top surface (4) of the connector body. The connector body suitable for being secured to the printed circuit board comprises a shell surrounding the outer contact (2) of the coaxial connector over half of the periphery of the coaxial connector. The connector body includes a planar bottom surface suitable for pressing against the surface of the oriented circuit board, and a convex top surface of profile with a section that is curvilinear or polygonal.

IPC 8 full level  
**H01R 13/658** (2011.01); **H01R 9/05** (2006.01); **H01R 13/502** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)  
**H01R 13/6599** (2013.01 - EP US); **H01R 9/0515** (2013.01 - EP US); **H01R 9/0527** (2013.01 - EP US); **H01R 13/502** (2013.01 - EP US); **H01R 24/50** (2013.01 - EP US)

Cited by  
EP1929846A4; US11903124B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1596477 A1 20051116; EP 1596477 B1 20120905**; CN 100424940 C 20081008; CN 1697268 A 20051116; FR 2870048 A1 20051111; FR 2870048 B1 20061201; US 2005250383 A1 20051110; US 6988912 B2 20060124

DOCDB simple family (application)  
**EP 05300359 A 20050504**; CN 200510069475 A 20050509; FR 0405040 A 20040510; US 10982405 A 20050420