

Title (en)
Angled connector

Title (de)
Winkelverbindungselement

Title (fr)
Connecteur angulaire

Publication
EP 0772253 A1 19970507 (DE)

Application
EP 96116723 A 19961017

Priority
DE 19540614 A 19951031

Abstract (en)
The connecting element has a connection part (9) such as micro-stripline, Tri-plate line or coplanar line, on the planar structure (14) side which can be brought into contact with at least one planar conducting path (15). A connecting part (4) on the coaxial structure side is arranged at an angle to the first connection part and is connected to a coaxial cable. The connection part on the planar structure side is a planar waveguide which is connected to the connection part on the coaxial structure side inside the outer periphery of the angled connection element. The planar structure element is mounted at right angles to the planar structure.

Abstract (de)
Bei einem Winkelverbindungselement zur elektrischen Verbindung einer Planarstruktur (14) mit einer Koaxialstruktur ist das planarstrukturseitige Anschlußteil (9) als planarer Wellenleiter ausgebildet, der innerhalb des Außenumfangs des Winkelverbindungselements mit dem koaxialstrukturseitigen Anschlußteil (4) verbunden ist. <IMAGE>

IPC 1-7
H01P 5/08; H01R 9/05; H01R 17/12

IPC 8 full level
H01P 5/08 (2006.01); **H01R 9/05** (2006.01); **H01R 11/12** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01P 5/08 (2013.01 - EP US); **H01R 24/50** (2013.01 - EP US); **H01R 9/0515** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US);
H01R 2201/02 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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EP 0772253 A1 19970507; **EP 0772253 B1 20000628**; AT E194252 T1 20000715; DE 19540614 A1 19970507; DE 19540614 C2 19990527; DE 59605493 D1 20000803; DK 0772253 T3 20001106; ES 2148653 T3 20001016; PT 772253 E 20001229; US 5853295 A 19981229

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