

Title (en)

Right angled HF coaxial connector

Title (de)

HF-Koaxial-Winkelsteckverbinderteil

Title (fr)

Connecteur coaxial à haute fréquence et à angle droit

Publication

EP 0921609 A3 19991215 (DE)

Application

EP 98116122 A 19980826

Priority

DE 19753839 A 19971204

Abstract (en)

[origin: US6045402A] A high-frequency coaxial right-angle connector element has coaxial connecting lines disposed in a housing. The housing is formed from metallized plastic and is provided with many contact bases peripherally on its underside. The contact bases serve to fasten the housing onto or on a board and to connect the coaxial connecting lines with associated terminals on the board. The coaxial connecting lines are inserted into straight tubular leadthroughs in the housing, formed in a plane parallel to the underside of the housing. The leadthroughs have groove-like recesses on the rear of the housing, in which the rear end pieces of the internal conductors extend downwardly out of the housing.

IPC 1-7

H01R 17/12

IPC 8 full level

H01R 13/646 (2011.01)

CPC (source: EP US)

H01R 24/50 (2013.01 - EP US); **H01R 12/57** (2013.01 - EP US); **H01R 12/716** (2013.01 - EP US); **H01R 12/725** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

- [A] US 5613880 A 19970325 - WANG TSAN-CHI [TW]
- [A] WO 9740554 A1 19971030 - WHITAKER CORP [US]
- [AD] EP 0555933 A1 19930818 - DU PONT [US]

Cited by

DE10063994B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6045402 A 20000404; BR 9805159 A 19991123; CN 1219012 A 19990609; DE 19753839 C1 19990429; DE 59813785 D1 20061214; EP 0921609 A2 19990609; EP 0921609 A3 19991215; EP 0921609 B1 20061102; HU 9802805 D0 19990201; HU P9802805 A2 19990928; IL 126661 A0 19990817; JP 4095732 B2 20080604; JP H11224737 A 19990817

DOCDB simple family (application)

US 20544298 A 19981204; BR 9805159 A 19981204; CN 98123617 A 19981028; DE 19753839 A 19971204; DE 59813785 T 19980826; EP 98116122 A 19980826; HU P9802805 A 19981203; IL 12666198 A 19981020; JP 34181198 A 19981201