

Title (en)

Coaxial right angle connector for mounting to a circuit board

Title (de)

Koaxialer Winkelverbinder zur Montage auf einer Leiterplatte

Title (fr)

Connecteur coaxial rectangulaire pour le montage sur un circuit imprimé

Publication

EP 0711008 A3 19980225 (DE)

Application

EP 95113354 A 19950825

Priority

DE 4438872 A 19941103

Abstract (en)

[origin: DE4438872C1] The angle connector has at least two coaxial contacts (3) with plug and socket sections at their opposite ends, held in an electrically conductive 2-part housing block (1). The inner conductors (4) of the coaxial contacts are electrically insulated relative to the housing halves by internal recesses (12) provided in the latter, with an electrical screening wall inserted between the coaxial contacts. The screening wall is in the form of a partition wall section of each housing half shell, with the partition wall sections overlapping when the housing half shells are fitted together.

IPC 1-7

H01R 17/04

IPC 8 full level

H01R 13/502 (2006.01); **H01R 13/646** (2011.01); **H01R 24/02** (2006.01)

CPC (source: EP US)

H01R 12/724 (2013.01 - EP US); **H01R 24/50** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0613215 A1 19940831 - RADIAL SA [FR]
- [A] US 5169343 A 19921208 - ANDREWS DEREK [NL]
- [A] DE 4238746 C1 19940421 - FRAUNHOFER GES FORSCHUNG [DE]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 4438872 C1 19951207; DE 59509074 D1 20010412; EP 0711008 A2 19960508; EP 0711008 A3 19980225; EP 0711008 B1 20010307; US 5577935 A 19961126

DOCDB simple family (application)

DE 4438872 A 19941103; DE 59509074 T 19950825; EP 95113354 A 19950825; US 49003395 A 19950613