

Title (en)
HF coaxial plug connection

Title (de)
HF-Koaxial-Steckverbindung

Title (fr)
Connexion à haute fréquence coaxiale à fiches

Publication
EP 0582960 B1 19971022 (DE)

Application
EP 93112508 A 19930804

Priority
DE 9210810 U 19920812

Abstract (en)
[origin: EP0582960A1] The coaxial mating plug connectors (6) for the coaxial plugs (1) are integrated in a monoblock (7) which consists of conductive material and forms the common outer conductor for all the mating plug connectors. In consequence, a high packing density can be achieved with a very small dividing separation of, for example, 5 mm. The inner and outer conductor connections of the monoblock (7) are constructed as press-in contacts (13, 14 and 4), like the connections of the coaxial plugs (1), using a simplified connection technique. The invention is suitable for HD-RF coaxial plug connections. <IMAGE>

IPC 1-7
H01R 17/12

IPC 8 full level
H01R 13/646 (2011.01); **H01R 13/629** (2006.01)

CPC (source: EP)
H01R 12/737 (2013.01); **H01R 24/50** (2013.01); **H01R 13/629** (2013.01); **H01R 2103/00** (2013.01)

Cited by
DE4438872C1; EP0999611A1; DE19851868C1; DE102015122868A1; EP0924809A3; EP0677895A3; EP0907219A3; DE19707490A1; DE19707490C2; US6071127A; EP0862243A3; US8360805B2; US6793501B1; US9589710B2; US7416415B2; US7165974B2; WO2006044580A1; EP0872913A3; EP3758156A1; US8317539B2; US9490052B2; DE202009017933U1; US8360807B2; US8597050B2

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0582960 A1 19940216; EP 0582960 B1 19971022; DE 59307560 D1 19971127; DE 9210810 U1 19921015

DOCDB simple family (application)
EP 93112508 A 19930804; DE 59307560 T 19930804; DE 9210810 U 19920812