

Title (en)  
HF coaxial plug connector

Title (de)  
HF-Koaxial-Steckverbinder

Title (fr)  
Connecteur à fiches coaxial à haute fréquence

Publication  
**EP 0862243 A3 19990616 (DE)**

Application  
**EP 98102900 A 19980219**

Priority  
DE 19707490 A 19970225

Abstract (en)  
[origin: US6071127A] An HF coaxial plug connector includes coaxial plugs disposed in a multiple plug housing-coaxial plug module, and coaxial sockets disposed in a multiple socket housing-coaxial socket module for use in circuits, especially in printed circuit board technology. Coaxial outer conductors of the coaxial socket module are at least partly integrated with its housing in the form of sheaths which act as coaxial outer conductors and extend in the housing toward its insertion side for the coaxial plug module. Insulating plastic sheaths which are inserted into these thus-created coaxial outer conductors, receive coaxial inner conductors therein.

IPC 1-7  
**H01R 9/03**

IPC 8 full level  
**H01R 9/03** (2006.01); **H01R 9/05** (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)  
**H01R 13/6585** (2013.01 - EP); **H01R 24/50** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0582960 A1 19940216 - SIEMENS AG [DE]
- [A] US 4684200 A 19870804 - CAPP RANDOLPH E [US]
- [A] EP 0751592 A1 19970102 - LABINAL COMPONENTS & SYSTEMS [US]
- [A] EP 0753909 A2 19970115 - WHITAKER CORP [US]

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EP0999611A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6071127 A 20000606**; AT E264010 T1 20040415; DE 19707490 A1 19980827; DE 19707490 C2 20000511; DE 59811127 D1 20040513; EP 0862243 A2 19980902; EP 0862243 A3 19990616; EP 0862243 B1 20040407

DOCDB simple family (application)  
**US 3040598 A 19980225**; AT 98102900 T 19980219; DE 19707490 A 19970225; DE 59811127 T 19980219; EP 98102900 A 19980219