

Title (en)

High frequency connector system and method of assembling

Title (de)

HF-Steckverbindingssystem und Verfahren zur Montage des HF-Steckverbindingssystems

Title (fr)

Système de connecteur hyperfréquence et méthode d'assemblage

Publication

EP 0905818 A3 19991215 (DE)

Application

EP 98113567 A 19980720

Priority

DE 19742646 A 19970926

Abstract (en)

[origin: EP0905818A2] The connector system includes a contact part (2) which is electrically connected to an HF conductor (1a) of an HF line (1), an insulating part (3) which receives the contact part, and at least one self-cutting contact holder (4a, 4b) which is arranged at the HF conductor. An intermediate casing (5) accommodates the contact holder. The self-cutting contact holder has at least one cutting edge (6) which manufactures a contact to an outer conductor of the HF line, when the contact holder is pressed against the HF line. An outer casing (7) is arranged at the intermediate casing. The contact part, the insulating part, and the contact holder are preferably prefabricated in the intermediate casing.

IPC 1-7

H01R 9/05

IPC 8 full level

H01R 4/24 (2006.01); **H01R 9/053** (2006.01); **H01R 13/46** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)

H01R 9/053 (2013.01); **H01R 13/465** (2013.01); **H01R 13/64** (2013.01); **H01R 24/40** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

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- [XA] EP 0419038 A1 19910327 - OMRON TATEISI ELECTRONICS CO [JP]
- [A] US 4626058 A 19861202 - PRINCE THOMAS F [US], et al

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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)

EP 0905818 A2 19990331; **EP 0905818 A3 19991215**; JP H11162529 A 19990618; KR 100316079 B1 20020228; KR 19990030169 A 19990426

DOCDB simple family (application)

EP 98113567 A 19980720; JP 26991898 A 19980924; KR 19980040086 A 19980926