

Title (en)

Coaxial high frequency plug for connection to a printed circuit board.

Title (de)

Koaxialer Hochfrequenz-Steckverbinder mit Leiterplattenanschluss.

Title (fr)

Fiche coaxiale à haute fréquence pour connexion à une plaquette à circuit imprimé.

Publication

**EP 0651467 A3 19970507 (DE)**

Application

**EP 94117261 A 19941102**

Priority

DE 4337408 A 19931102

Abstract (en)

[origin: EP0651467A2] Four solder pins, which are arranged in a square pattern, are connected to the outer conductor and have a square cross-section, are designed such that they have play (they are loose) in the solder holes in the printed circuit board. Their separations are selected to produce self-positioning, clamping fit in the solder holes. Sprung latching means are provided on that side of the inner conductor pin which is on the printed circuit board side. <IMAGE>

IPC 1-7

**H01R 17/12**

IPC 8 full level

**H01R 13/646** (2011.01); **H01R 43/02** (2006.01)

CPC (source: EP)

**H01R 24/50** (2013.01); **H01R 43/0263** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [E] WO 9426085 A1 19941110 - ITT IND LTD [GB]
- [A] EP 0181305 A2 19860514 - ADC TELECOMMUNICATIONS INC [US]
- [A] US 5112249 A 19920512 - HENRY RANDALL R [US], et al
- [A] US 4964805 A 19901023 - GABANY ANDREW J [US]
- [A] US 4718854 A 19880112 - CAPP RANDOLPH E [US], et al

Cited by

EP1401065A1; EP0751592A1; US5752839A

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0651467 A2 19950503; EP 0651467 A3 19970507; EP 0651467 B1 20000503**; DE 4337408 A1 19950504; DE 59409319 D1 20000608; NO 310265 B1 20010611; NO 944165 D0 19941101; NO 944165 L 19950503

DOCDB simple family (application)

**EP 94117261 A 19941102**; DE 4337408 A 19931102; DE 59409319 T 19941102; NO 944165 A 19941101