

Title (en)

Plug part of an electric plug connector for high frequency data transmission over electrical conductors

Title (de)

Steckverbindungsteil für hochfrequente Datenübertragung über elektrische Leiter

Title (fr)

Partie de connecteur électrique à fiches pour la transmission de données a haute fréquence sur des conducteurs électriques

Publication

EP 0889558 A3 19991117 (DE)

Application

EP 98109325 A 19980522

Priority

CH 130397 A 19970602

Abstract (en)

[origin: EP0889558A2] The contact plug or socket is formed with a series of parallel conductors each with connection and contact points at the ends. At one end are a number of blade connections $\bar{A}12\bar{U}$ that receive the ends of wires. The other ends are formed with contact springs (21,22) that are formed by bending over the ends. This arrangement compensates for capacitive and inductive coupling.

IPC 1-7

H01R 23/02

IPC 8 full level

H01R 13/6467 (2011.01); **H01R 24/00** (2006.01); **H01R 24/64** (2011.01)

CPC (source: EP US)

H01R 13/6467 (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US); **Y10S 439/941** (2013.01 - EP US)

Citation (search report)

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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 0889558 A2 19990107; **EP 0889558 A3 19991117**; **EP 0889558 B1 20021218**; AT E230169 T1 20030115; CH 693012 A5 20030115; DE 59806682 D1 20030130; US 6099357 A 20000808

DOCDB simple family (application)

EP 98109325 A 19980522; AT 98109325 T 19980522; CH 130397 A 19970602; DE 59806682 T 19980522; US 8489998 A 19980528