

Title (en)

Plug and socket connection for back plane wiring

Title (de)

Steckverbindung für Rückwandverdrahtungen

Title (fr)

Connexion par enfichage pour câblage de panneau arrière

Publication

EP 0700131 B1 19990428 (DE)

Application

EP 94113446 A 19940829

Priority

EP 94113446 A 19940829

Abstract (en)

[origin: EP0700131A1] The connector includes a blade-strip in the form of a rectangular housing which is open on one side. The blade strip mounts on the blades of a back plane circuit board. A spring strip (1) can be plugged into the blade strip. The spring strip has input chambers and is connected with an assembly circuit board (3). The blades and springs are arranged parallel in several rows. The individual contact springs are surrounded by electrically-conductive shielding, which are connected to shielding contacts in the intermediate grid on both the assembly side and back plane side. The shielding contacts are supplied with a corresponding potential.

IPC 1-7

H01R 23/68; **H01R 23/70**; **H01R 13/658**

IPC 8 full level

H01R 13/652 (2006.01); **H01R 12/50** (2011.01); **H01R 24/00** (2006.01)

CPC (source: EP)

H01R 12/724 (2013.01); **H01R 13/6585** (2013.01)

Cited by

US5961355A; EP0891018A1; FR2766020A1; DE102021103224A1; US6764320B1; WO9827623A3

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 94113446 A 19940829; CA 2157087 A 19950828; DE 59408180 T 19940829; JP 21761695 A 19950825; NO 953373 A 19950828