

Title (en)

Shielded receptacle connector comprising pin contacts and frame for mounting on a supporting substrate

Title (de)

Abgeschirmte Steckdose bestehend aus Kontaktstiften und Halterung für die Montage an Halteplatten

Title (fr)

Connecteur blindé, notamment du type comprenant une fiche et une embase destinée à être fixé à un support plan

Publication

EP 0801445 B1 20030528 (FR)

Application

EP 97400604 A 19970318

Priority

FR 9604595 A 19960412

Abstract (en)

[origin: EP0801445A1] The connector comprises the base (1) for attachment to the circuit board (CI), and the plug (7) coupled mechanically and electrically to it. The screen of the base comprising two sheets (2,4) is extended by elastic locking tongues (22) equipped with hooks (24). The screen (9a) of the plug has openings (90a) in which the hooks engage when the tongues rub against it to establish galvanic contact between the screens. The tongues are separated by narrow slits so that substantially the entire width of the plug screen is covered.

IPC 1-7

H01R 12/16; **H01R 13/658**; **H01R 13/639**

IPC 8 full level

H01R 12/16 (2006.01); **H01R 13/627** (2006.01); **H01R 13/648** (2006.01); **H01R 13/658** (2006.01)

CPC (source: EP US)

H01R 13/627 (2013.01 - EP US); **H01R 12/724** (2013.01 - EP US); **H01R 13/6582** (2013.01 - EP US)

Cited by

DE19907635C1; CN112005442A

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0801445 A1 19971015; **EP 0801445 B1 20030528**; DE 69722303 D1 20030703; DE 69722303 T2 20040219; FR 2747516 A1 19971017; FR 2747516 B1 19980605; JP H1083864 A 19980331; US 5934939 A 19990810

DOCDB simple family (application)

EP 97400604 A 19970318; DE 69722303 T 19970318; FR 9604595 A 19960412; JP 9418497 A 19970411; US 84301597 A 19970411