

Title (en)

Shielded connector, in particular having a plug and a fixing base for a plane support

Title (de)

Abgeschirmter Verbinder, insbesondere mit Stecker und Ablagefläche zum Verbinden auf einer ebenen Unterlage

Title (fr)

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

Publication

EP 0801446 B1 20011205 (FR)

Application

EP 97400617 A 19970319

Priority

FR 9604596 A 19960412

Abstract (en)

[origin: EP0801446A1] The connector comprises the base (1) for attachment to the circuit board (CI), and the plug coupled mechanically and electrically to it. A wall (13) of the base is covered with a conductive screen (5) extended forwards into folded elastic tongues or wipers (52) which exert pressure on the plug at right angles to the direction of insertion. The screen of the base is formed of a sheet (50) with two rows of complementary cutouts which engage the lower leading edge (16) of the base. Cutouts in the front row (53) slide over a sloping edge (19b), and those in the back row (54) engage an upright edge (19a) of the lip which is trapped between the two rows.

IPC 1-7

H01R 12/16

IPC 8 full level

H01R 13/648 (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)

H01R 12/00 (2013.01 - EP US); **H01R 12/7064** (2013.01 - EP US); **H01R 12/724** (2013.01 - EP US); **H01R 13/6582** (2013.01 - EP US)

Cited by

EP1011169A1; US6328599B1; US6612860B2

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0801446 A1 19971015; **EP 0801446 B1 20011205**; DE 69708734 D1 20020117; DE 69708734 T2 20020814; FR 2747517 A1 19971017; FR 2747517 B1 19980515; JP H1083865 A 19980331; US 5879193 A 19990309

DOCDB simple family (application)

EP 97400617 A 19970319; DE 69708734 T 19970319; FR 9604596 A 19960412; JP 9418697 A 19970411; US 83272597 A 19970411