

Title (en)

Shielded connector having a plug and a base with locking/ unlocking member

Title (de)

Abgeschirmter Verbinder mit Stecker und Ablagefläche ausgerüstet mit einer Ver- bzw. Entriegelungseinrichtung

Title (fr)

Connecteur blindé du type comprenant une fiche et une embase et muni d'un organe de verrouillage/déverrouillage

Publication

EP 0801447 B1 20020731 (FR)

Application

EP 97400631 A 19970320

Priority

FR 9604597 A 19960412

Abstract (en)

[origin: EP0801447A1] 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 ends (23) of the tongues enter slots (32) in an insulating lever (3) which unlocks the combination when pressed (F1) in conjunction with a pull (F2) to withdraw the plug.

IPC 1-7

H01R 12/16; **H01R 13/633**

IPC 8 full level

H01R 13/639 (2006.01); **H01R 13/633** (2006.01); **H01R 13/648** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)

H01R 13/633 (2013.01 - EP US); **H01R 13/6583** (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US)

Cited by

US5997361A

Designated contracting state (EPC)

BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0801447 A1 19971015; **EP 0801447 B1 20020731**; DE 69714332 D1 20020905; DE 69714332 T2 20030515; FR 2747518 A1 19971017; FR 2747518 B1 19980605; JP H1083867 A 19980331; US 5879194 A 19990309

DOCDB simple family (application)

EP 97400631 A 19970320; DE 69714332 T 19970320; FR 9604597 A 19960412; JP 9418597 A 19970411; US 83729697 A 19970411