

Title (en)

Male connector for printed circuit board

Title (de)

Steckverbinder für eine gedruckte Leiterplatte

Title (fr)

Partie mâle de connecteur pour circuit imprimé

Publication

**EP 0866521 B1 20000705 (FR)**

Application

**EP 97400609 A 19970319**

Priority

- EP 97400609 A 19970319
- FR 9601953 A 19960216

Abstract (en)

[origin: FR2745122A1] The connector has an outer section holding an inner isolating body (7). The forward section holds connector pins (5) which protrude forming the male plug. The connector pins are extended to form long prongs (6) supported internally and protruding from the body to pass through and be soldered in holes in the printed circuit board (3). The extended pins have groove sections (22) near the end of each connector pin, and there is the static bloc retention piece (19) which has projections (22) which latch with the grooves in the pins to hold the pins in place and prevent lateral movement.

IPC 1-7

**H01R 13/424**; H01R 13/426; H01R 12/18

IPC 8 full level

**H01R 13/426** (2006.01); **H01R 13/52** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)

**H01R 13/426** (2013.01); **H01R 12/716** (2013.01); **H01R 13/521** (2013.01); **H01R 43/20** (2013.01)

Cited by

EP1519447A1; EP1388913A1; FR2843491A1; US7033214B2; US8506336B2; US7695321B2; WO0026996A1; US7997931B2; US8257113B2; US8491336B2

Designated contracting state (EPC)

CH DE GB LI

DOCDB simple family (publication)

**FR 2745122 A1 19970822**; **FR 2745122 B1 19980515**; EP 0866521 A1 19980923; EP 0866521 B1 20000705

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**FR 9601953 A 19960216**; EP 97400609 A 19970319