

Title (en)

Press fit connector for a printed circuit board.

Title (de)

Einpresskontaktstiftverbinder.

Title (fr)

Connecteur embrochable sur une carte imprimée.

Publication

**EP 0568403 A1 19931103 (FR)**

Application

**EP 93400905 A 19930406**

Priority

FR 9205285 A 19920429

Abstract (en)

The invention relates to a connector which can be plugged into a printed-circuit board, especially by forcible insertion, and including an insulating body (10) carrying a series of contacts (70) forming part of elbowed pins extended towards the rear by proximal branches (65) which are essentially perpendicular to the board and have a profile (63) enabling them to be plugged in. An insulating body (60) includes slots (90) for receiving the elbowed pins (61). Each slot (90) has a bearing surface (71) parallel to the board (80) permitting the thrust while the profiles (63) are being forcibly plugged in. They also have a second bearing surface (72), essentially perpendicular to the board (80), in order to position the proximal branches (65) in the direction of insertion of the connection members. <IMAGE>

IPC 1-7

**H01R 23/70**

IPC 8 full level

**H01R 12/55** (2011.01); **H01R 12/71** (2011.01)

CPC (source: EP US)

**H01R 12/727** (2013.01 - EP US)

Citation (search report)

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WO9742686A1

Designated contracting state (EPC)

BE DE GB IT NL SE

DOCDB simple family (publication)

**EP 0568403 A1 19931103; EP 0568403 B1 19971001**; DE 69314221 D1 19971106; DE 69314221 T2 19980312; FR 2690790 A1 19931105; FR 2690790 B1 19970110; US 5639249 A 19970617

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