

Title (en)
Electrical connector for receiving a printed circuit board.

Title (de)
Elektrischer Steckverbinder zum Aufnehmen einer Leiterplatte.

Title (fr)
Connecteur électrique destiné à recevoir un support plat.

Publication
EP 0549462 B1 19950830 (FR)

Application
EP 92403519 A 19921222

Priority
FR 9116015 A 19911223

Abstract (en)
[origin: US5259773A] The invention relates to a connector having an insulating central element including rows of connection elements each having a male terminal intended to be solidly attached to a flat support such as a printed-circuit daughterboard, and a female terminal, as well as a screening device disposed on either side of the rows of connection elements. It is characterized in that it includes at least one hot-deformable stud (110) firmly attached to the central element (81), in that the screening device has a portion (96) provided with at least one opening (100), the shape of the screening device (91, 101) being such that when it is mounted on the central element (81) of the connector, the opening (100) engages in the stud (110) and a space (120) intended for receiving one end (2') of the support (2) is left between the portion (96) and the central element (81).

IPC 1-7
H01R 23/68

IPC 8 full level
H01R 12/50 (2011.01); **H01R 12/72** (2011.01); **H01R 31/00** (2006.01)

CPC (source: EP US)
H01R 12/727 (2013.01 - EP US); **H01R 13/658** (2013.01 - EP US); **H01R 31/00** (2013.01 - EP US)

Cited by
CN1096126C; EP0739061A1; WO9607220A1; KR100347242B1

Designated contracting state (EPC)
BE DE ES GB IT NL SE

DOCDB simple family (publication)
EP 0549462 A1 19930630; EP 0549462 B1 19950830; DE 69204439 D1 19951005; DE 69204439 T2 19960229; ES 2076020 T3 19951016; FR 2685555 A1 19930625; FR 2685555 B1 19940325; US 5259773 A 19931109

DOCDB simple family (application)
EP 92403519 A 19921222; DE 69204439 T 19921222; ES 92403519 T 19921222; FR 9116015 A 19911223; US 99299592 A 19921218