

Title (en)
Electrical connector for a printed circuit board

Title (de)
Elektrischer Anschluss für eine Leiterplatte

Title (fr)
Connecteur électrique pour carte à circuit imprimé

Publication
EP 1801919 B1 20120104 (FR)

Application
EP 06126542 A 20061219

Priority
FR 0513337 A 20051221

Abstract (en)
[origin: EP1801919A2] The connector has connection pins (3, 5) to traverse a printed circuit board (7) at a mounted state. The pins have connection ends (11, 13) driven into a female connector, and connection ends (15, 17) connected on jumper lugs on a board's side (19) opposite to a female connector receiving side (21). The pins are maintained in a support matrix (23) in plastic material. The ends (15, 17) extend via curved portions (25, 27) partially surrounding a part of the matrix and are terminated via connection portions (33, 35) by reflow, extending to the right of longitudinal extension of the pins.

IPC 8 full level
H01R 12/57 (2011.01); **H01R 12/50** (2011.01); **H01R 12/58** (2011.01); **H01R 12/71** (2011.01); **H01R 13/66** (2006.01)

CPC (source: EP)
H01R 12/57 (2013.01); **H01R 13/6658** (2013.01); **H01R 12/58** (2013.01)

Cited by
FR2951030A1; DE102009028268A1; WO2011042283A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1801919 A2 20070627; **EP 1801919 A3 20091202**; **EP 1801919 B1 20120104**; AT E540449 T1 20120115; FR 2895157 A1 20070622; FR 2895157 B1 20081128

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