

Title (en)
Electrical connector for a printed circuit board

Title (de)
Elektrischer Anschluss für Karte mit gedruckter Schaltung

Title (fr)
Connecteur électrique pour carte à circuit imprimé

Publication
EP 1801919 A3 20091202 (FR)

Application
EP 06126542 A 20061219

Priority
FR 0513337 A 20051221

Abstract (en)
[origin: FR2895157A1] 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 12/50 (2011.01); **H01R 12/58** (2011.01); **H01R 12/71** (2011.01)

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

Citation (search report)
[DA] DE 10249575 B3 20040219 - KOSTAL LEOPOLD GMBH & CO KG [DE]

Cited by
FR2951030A1; DE102009028268A1; WO2011042283A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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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