

Title (en)
SURFACE MOUNT CONNECTOR

Publication
EP 0147039 A3 19850807 (EN)

Application
EP 84307650 A 19841106

Priority
US 56109983 A 19831213

Abstract (en)
[origin: EP0147039A2] The invention disclosed herein is a connector (14) wherein the contact elements (24, 26, 28) include tail sections (32) on one end for being soldered to pads (62) on the circuit board (60). More particularly, the connector (14) carries three rows of contact elements (24, 26, 28) with the tail sections (32) extending out from the housing (22) at different lengths and in a pattern predetermined by the pad spacing and arrangement on the board.

IPC 1-7
H01R 23/70

IPC 8 full level
H01R 12/72 (2011.01); **H05K 7/14** (2006.01); **H01R 4/02** (2006.01); **H01R 12/57** (2011.01)

CPC (source: EP KR)
H01R 4/02 (2013.01 - KR); **H01R 12/57** (2013.01 - KR); **H01R 12/724** (2013.01 - EP KR); **H01R 4/02** (2013.01 - EP); **H01R 12/57** (2013.01 - EP)

Citation (search report)

- [Y] FR 1582222 A 19690926
- [Y] FR 2191400 A1 19740201 - SOCAPEX [FR]
- [A] DE 3330066 A1 19840223 - SONY CORP [JP], et al
- [A] DE 2247020 A1 19740404 - SIEMENS AG

Cited by
FR2591811A1; US4850902A; US5260601A; GB2176350A; EP1544949A1; EP0762559A3; GB2231210A; GB2231210B; GB2209252A; GB2209252B; US4875863A; EP0223969A1; DE3618209C1; EP0201236A1; US4717218A; EP0530656A1; US5245509A; EP0872919A3; EP1622225A1; FR2646293A1; EP0390295A1; US5037327A; EP0333374A3; EP0688068A3; EP0529350A3; US7357681B2; WO8700978A1; EP0688068A2; WO2024115476A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0147039 A2 19850703; EP 0147039 A3 19850807; BR 8406322 A 19851008; DE 8436267 U1 19850314; DK 594284 A 19850614; DK 594284 D0 19841212; ES 282796 U 19850501; ES 282796 Y 19851201; FI 844437 A0 19841112; FI 844437 L 19850614; JP H0228236 B2 19900622; JP S60140688 A 19850725; KR 850005030 A 19850819; NO 844464 L 19850614

DOCDB simple family (application)
EP 84307650 A 19841106; BR 8406322 A 19841211; DE 8436267 U 19841211; DK 594284 A 19841212; ES 282796 U 19841122; FI 844437 A 19841112; JP 26060284 A 19841210; KR 840007452 A 19841128; NO 844464 A 19841108