

Title (en)
Circuit board mounted electrical connector

Title (de)
Steckverbinder für Leiterplattenmontage

Title (fr)
Connecteur pour plaque à circuits imprimés

Publication
EP 0987792 A3 20001018 (EN)

Application
EP 99118304 A 19990915

Priority
SG 1998003661 A 19980915

Abstract (en)
[origin: EP0987792A2] An electrical connector is provided for mounting on one side of a circuit board. The connector includes an elongated dielectric housing having a board mounting face and defining a longitudinal center line. A board retention member projects from the board mounting face on one side of the center line for insertion into an appropriate hole in the circuit board. A recess is provided in the board mounting face on an opposite side of the center line and located for accommodating a board retention member projecting through the circuit board from a connecting device mounted on an opposite side of the circuit board. <IMAGE>

IPC 1-7
H01R 12/16; **H01R 12/22**

IPC 8 full level
H01R 12/16 (2006.01); **H01R 12/18** (2006.01); **H01R 13/648** (2006.01)

CPC (source: EP KR)
H01R 12/52 (2013.01 - KR); **H01R 12/716** (2013.01 - EP); **H01R 13/6485** (2013.01 - EP); **H01R 12/7029** (2013.01 - EP);
H01R 12/7064 (2013.01 - EP)

Citation (search report)

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- [YA] US 5697812 A 19971216 - SAMPSON STEPHEN A [US], et al
- [A] US 5634810 A 19970603 - NIITSU TOSHIHIRO [JP], et al
- [A] EP 0584577 A1 19940302 - MOLEX INC [US]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0987792 A2 20000322; **EP 0987792 A3 20001018**; CN 1254209 A 20000524; JP 2000138080 A 20000516; JP 3213891 B2 20011002;
KR 20000023154 A 20000425; SG 106555 A1 20041029; TW 427581 U 20010321

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EP 99118304 A 19990915; CN 99122149 A 19990914; JP 30001999 A 19990914; KR 19990039456 A 19990915; SG 1998003661 A 19980915;
TW 88216258 U 19990923