

Title (en)  
Board mounted electrical connector

Title (de)  
Leiterplattenmontierter elektrischer Verbinder

Title (fr)  
Connecteur électrique monté sur plaque de circuits

Publication  
**EP 0821450 A1 19980128 (EN)**

Application  
**EP 97202980 A 19930901**

Priority

- EP 93306892 A 19930901
- US 95149892 A 19920928
- US 96512592 A 19921022

Abstract (en)  
An electrical connector (1) includes an insulative housing (2), and a shroud (3) which receives therein a shorting bar (25) at a selected one of multiple positions (29) for interconnecting electrically at least two electrical contacts (5) selected from multiple contacts (5). Each of the positions (29) of the shorting bar (25) is aligned with at least one of multiple openings (21) which provide an entryway for an extraction tool (30) to extract the shorting bar (25). <IMAGE> <IMAGE>

IPC 1-7  
**H01R 31/08**

IPC 8 full level  
**H01R 12/32** (2006.01); **H01R 12/55** (2011.01); **H01R 13/64** (2006.01); **H01R 13/642** (2006.01); **H01R 31/08** (2006.01); **H01R 43/26** (2006.01)

CPC (source: EP)  
**H01R 12/7058** (2013.01); **H01R 12/7064** (2013.01); **H01R 12/712** (2013.01); **H01R 13/64** (2013.01); **H01R 31/08** (2013.01); **H01R 43/26** (2013.01)

Citation (search report)

- [A] EP 0214780 A2 19870318 - DU PONT [US]
- [A] US 4482198 A 19841113 - CROWLEY DANIEL J [US]
- [A] US 4516817 A 19850514 - DETERS PAUL M [US]

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DE19807713C2; WO0011761A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0590797 A2 19940406; EP 0590797 A3 19950823; EP 0590797 B1 19981209**; DE 69322471 D1 19990121; DE 69322471 T2 19990624; EP 0821450 A1 19980128

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**EP 93306892 A 19930901**; DE 69322471 T 19930901; EP 97202980 A 19930901