

Title (en)  
Reusable high density connector

Title (de)  
Wiederverwendbare hochpolige Steckverbindung

Title (fr)  
Connecteur réutilisable à haute densité

Publication  
**EP 0700121 A3 19961227 (DE)**

Application  
**EP 95113504 A 19950828**

Priority  
DE 9414371 U 19940905

Abstract (en)  
[origin: EP0700121A2] The connector has cooperating connector halves fitted respectively to a rear wiring board (2) and the rear edge of a printed circuit board (8) and provided with identical arrays of knife contacts (3) and cooperating contact springs (10). All of the mechanical fixing elements (9) for securing the connector halves to the wiring board and the circuit board and the electrical contacts (5,11) between the connector contacts and each of the boards are surrounded by elastic compression zones, to allow their release via a simple tool.

IPC 1-7  
**H01R 9/09**; **H01R 43/20**

IPC 8 full level  
**H01R 12/58** (2011.01); **H01R 13/41** (2006.01); **H01R 13/428** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)  
**H01R 12/585** (2013.01); **H01R 43/205** (2013.01)

Citation (search report)  
• [X] EP 0101782 A2 19840307 - BIHLER OTTO  
• [A] GB 2121620 A 19831221 - OXLEY DEV CO LTD  
• [A] US 3174673 A 19650323 - STEPHEN HORBACH  
• [A] US 3832765 A 19740903 - KLINGER D  
• [A] US 5152052 A 19921006 - RANTALA WILLIAM S [US], et al  
• [X] NOVACKI, H.: "Sicher auch bei schnellen Pulsen", ELEKTROTECHNIK, vol. 63, no. 3, 16 February 1981 (1981-02-16), WÜRZBURG, BRD, pages 16 - 22, XP002017076

Designated contracting state (EPC)  
DE FR GB IT SE

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DOCDB simple family (application)  
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