

Title (en)  
CONNECTOR ASSEMBLY HAVING INDEPENDENT CONTACT SEGMENTS.

Title (de)  
VERBINDUNGSEINHEIT MIT UNABHÄNGIGEN KONTAKTSEGMENTEN.

Title (fr)  
ASSEMBLAGE DE CONNECTEUR POSSEDANT DES SEGMENTS DE CONTACT INDEPENDANTS.

Publication  
**EP 0165295 A4 19870601 (EN)**

Application  
**EP 85900320 A 19841120**

Priority  
US 55466383 A 19831123

Abstract (en)  
[origin: WO8502498A1] An electrical connector system comprises a connector receptacle including a body shell member (19) and a plurality of independent segments (20) with each segment supporting opposing rows of contacts (31, 32). The segments are supported in the body shell in an independently floating arrangement. Each segment includes a system permitting individual independent alignment of the segment to a circuit board. Preferably, the receptacle includes a low insertion force mechanism (30) which permits a circuit board or electronic module to be inserted or retrieved with very little effort by the operator.

IPC 1-7  
**H01R 9/09**

IPC 8 full level  
**H01R 12/82** (2011.01); **H01R 24/00** (2006.01); **H01R 12/57** (2011.01); **H01R 12/72** (2011.01); **H01R 13/40** (2006.01)

CPC (source: EP)  
**H01R 12/82** (2013.01); **H01R 12/57** (2013.01); **H01R 12/721** (2013.01); **H01R 13/40** (2013.01)

Citation (search report)

- [A] GB 2014377 A 19790822 - NCR CO
- [E] NEW ELECTRONICS, vol. 17, no. 2, January 1984, pages 49,51,53, London, GB; M.J. REYNOLDS: "Designing a connector for backplanes of the future"
- See references of WO 8502498A1

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

DOCDB simple family (publication)  
**WO 8502498 A1 19850606**; AU 3679284 A 19850613; AU 571617 B2 19880421; BR 8407188 A 19851105; DE 3483968 D1 19910221; EP 0165295 A1 19851227; EP 0165295 A4 19870601; EP 0165295 B1 19910116; JP H0616432 B2 19940302; JP S61500517 A 19860320

DOCDB simple family (application)  
**US 8401918 W 19841120**; AU 3679284 A 19841120; BR 8407188 A 19841120; DE 3483968 T 19841120; EP 85900320 A 19841120; JP 50000784 A 19841120