

Title (en)  
PLUG-AND-SOCKET CONNECTION FOR BACK PLANE WIRINGS

Publication  
**EP 0182065 A3 19870722 (DE)**

Application  
**EP 85112735 A 19851008**

Priority  
DE 3441327 A 19841112

Abstract (en)  
[origin: EP0182065A2] In a plug-and-socket connection, consisting of a blade strip (1) and a spring strip (2), the end regions (3) of the longitudinal walls (6) of the blade strip (1) are raised and chamfered towards the inside. At the same time, the end regions (9) of the longitudinal edges of the spring strip (2) are correspondingly chamfered. In this way, an initial guide of greater tolerance is provided for the plug insertion process, by which means the plug insertion process can be designed more safely. <IMAGE>

IPC 1-7  
**H01R 13/631**

IPC 8 full level  
**H01R 12/71** (2011.01); **H01R 13/631** (2006.01)

CPC (source: EP)  
**H01R 13/631** (2013.01); **H01R 12/716** (2013.01); **H01R 2107/00** (2013.01)

Citation (search report)  
• [Y] US 3065441 A 19621120 - LEONARD GEORGE H  
• [A] EP 0048085 A1 19820324 - AMP INC [US]  
• [Y] IBM TECHNICAL DISCLOSURE BULLETIN, Band 25, Nr. 7B, Dezember 1982, Seiten 3895-3896, New York, US; B.L. HENLEY et al.: "SLT connector guide for power supply insertion"

Cited by  
US5030130A; FR2685134A1; US5252087A

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

DOCDB simple family (publication)  
**EP 0182065 A2 19860528; EP 0182065 A3 19870722; EP 0182065 B1 19910109; DE 3581272 D1 19910214; JP S61121271 A 19860609**

DOCDB simple family (application)  
**EP 85112735 A 19851008; DE 3581272 T 19851008; JP 25213585 A 19851112**