

Title (en)  
SOCKET FOR PRINTED CIRCUIT BOARD

Title (de)  
LEITERPLATTENFASSUNG

Title (fr)  
LOGEMENT POUR CARTE DE CIRCUITS IMPRIMES

Publication  
**EP 0799508 A4 19980211 (EN)**

Application  
**EP 95944179 A 19951220**

Priority  
• JP 31814294 A 19941221  
• US 9516662 W 19951220

Abstract (en)  
[origin: WO9619849A1] A socket (10) for a printed circuit board (8), wherein the attachment and detachment of a printed circuit board (8) can be easily and reliably performed without damaging the printed circuit board (8). The socket (10) comprising a pair of guide portions (22, 24) extending from a header portion (14) having an insertion opening (16) which receives a printed circuit board (8) to guide the sides of the printed circuit board (8) in its extraction direction, an eject lever (40) arranged at the guide portion (22) to extract one end of the board (8) from the insertion opening, and an elastic guide arm (64) arranged at the guide portion (24) to guide an end surface of the other end of the board (8). When the eject lever (40) extracts one end of the printed circuit board (8) from the insertion opening (16), the guide arm (64) rotates the board (8) between the pair of guide portions (22, 24).

IPC 1-7  
**H01R 13/62**

IPC 8 full level  
**H01R 12/18** (2006.01); **H01R 13/62** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)  
**H01R 12/7005** (2013.01); **H01R 12/721** (2013.01)

Citation (search report)  
• [Y] US 5364282 A 19941115 - TONDREAUULT ROBERT J [US]  
• [Y] WO 9004272 A1 19900419 - MCMURDO INSTR CO LTD [GB]  
• [A] US 5226833 A 19930713 - LWEE NAI H [US]  
• See references of WO 9619849A1

Designated contracting state (EPC)  
DE FR GB

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