

Title (en)
SOCKET FOR PRINTED CIRCUIT BOARD

Title (de)
FASSUNG FÜR LEITERPLATTE

Title (fr)
ELEMENT DE CONNEXION POUR CARTE DE CIRCUIT IMPRIME

Publication
EP 0804819 A4 19980211 (EN)

Application
EP 95944335 A 19951220

Priority
• JP 31638594 A 19941220
• US 9516430 W 19951220

Abstract (en)
[origin: WO9619848A1] A socket (10) for a printed circuit board wherein it is possible to easily and certainly detach the printed circuit board without damage. The socket (10) includes a plurality of spring contacts (12) forming contact rows along the longitudinal direction of an insertion opening (28) of a housing (14), a pair of elastic latch arms (16) extending from positions close to the respective end portions, for engaging with side edges of the printed circuit board (8), and holder members (15) projective from one of walls (24), for preventing the printed circuit board urged by the spring contacts from rotating at an angle more than a predetermined angle when the latch arms (16) release the fitting of the printed circuit board (8), wherein the housing (14) and latch arms (16) are formed of an integral member of an insulating material.

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H01R 13/62

IPC 8 full level
H01R 13/639 (2006.01); **H01R 13/62** (2006.01); **H01R 24/00** (2006.01)

CPC (source: EP)
H01R 12/7005 (2013.01); **H01R 12/83** (2013.01)

Citation (search report)
• [A] US 4200349 A 19800429 - HOLLAND RICHARD W [US]
• [PA] US 5425651 A 19950620 - THRUSH ROGER L [US], et al
• See references of WO 9619848A1

Designated contracting state (EPC)
DE FR GB

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WO 9619848 A1 19960627; EP 0804819 A1 19971105; EP 0804819 A4 19980211; JP H08185936 A 19960716; KR 100383209 B1 20030718

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