

Title (en)

Zero insertion force connector for printed circuit board

Title (de)

Leiterplatten-Nullkraftsteckverbinder

Title (fr)

Connecteurs à force d'insertion nulle pour cartes à circuit

Publication

EP 0884808 A3 20001220 (DE)

Application

EP 98109875 A 19980529

Priority

DE 19725123 A 19970613

Abstract (en)

[origin: EP0884808A2] A circuit-board zero-insertion force (ZIF) pluggable connector including a swivel mechanism actuated by an actuating device (8) in order to bring the circuit board. ZIF-connector (1;11,14) from an assembly position, allowing insertion or removal of a circuit board (3), into a proper circuit board contact-making connection position or vice versa. The swivel mechanism parts (141,146) to be moved by the actuating device are at least partly equipped with guide devices (142,147) which are designed to be changed about in position in or on the guide devices provided on the actuating device.

IPC 1-7

H01R 23/68

IPC 8 full level

H01R 12/16 (2006.01); **H01R 12/18** (2006.01); **H01R 12/85** (2011.01)

CPC (source: EP)

H01R 12/85 (2013.01)

Citation (search report)

- [AD] US 3130351 A 19640421 - GIEL GEORGE J
- [A] US 4541678 A 19850917 - LUMPP ROBERT E [US]
- [A] US 3853379 A 19741210 - GOODMAN D, et al

Cited by

US6899546B2; US6695633B2; EP3369140B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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