

Title (en)

Printed circuit board

Title (de)

Leiterplatte

Title (fr)

Plaque à circuit imprimé

Publication

EP 0977220 B1 20030212 (DE)

Application

EP 99108119 A 19990424

Priority

DE 19834375 A 19980730

Abstract (en)

[origin: DE19834375C1] The circuit board has a surface with at least two contact areas and a spring-elastic contact body (4) for actuation by a switching pin or cam, whereby the contact body produces a contact reset voltage and short circuits the contact areas with a contact arm. The contact body is a hairpin spring (7) that protrudes through a circuit board opening (8) so that its two arms (9,10) are approximately parallel to the circuit board surfaces. The arm (9) on the contact area side of the circuit board is longer than the other arm (10) and has contact bulges (12,13) at the end and in the middle. The shorter arm ends between the bulges and has a supporting bulge (14) and hook section (15) on its end. The hook section locks into a hole in the circuit board.

IPC 1-7

H01H 1/26

IPC 8 full level

H01H 1/26 (2006.01); **H01H 1/58** (2006.01)

CPC (source: EP)

H01H 1/5805 (2013.01); **H01H 1/26** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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