

Title (en)
PCB-mounted switch

Title (de)
Schalter zur Montage auf einer Schaltplatte

Title (fr)
Interrupteur pour le montage sur plaque à circuit imprimé

Publication
EP 1039588 A2 20000927 (EN)

Application
EP 99306596 A 19990820

Priority
GB 9906991 A 19990325

Abstract (en)
A switch for mounting on a printed circuit board comprises a housing (20) having an opening (26) in one face and first and second contacts (12, 14) including portions (12a, 14a) for connection to the board. A moveable beam (18a) extends between the first and second contacts, the beam being biased into a position in which it connects together electrically the two contacts. A contact portion (19) is positioned at the opening (26) of the housing and comprises a projection which extends through the opening (26), arranged such that a pressure applied to the contact portion (19) at the opening moves the beam (18a) thereby to break the electrical contact between the first and second contacts. The projection may seal the opening (26) in the normal state of the switch. <IMAGE>

IPC 1-7
H01R 13/646

IPC 8 full level
H01R 13/646 (2011.01)

CPC (source: EP)
H01R 24/46 (2013.01); **H01R 2103/00** (2013.01)

Cited by
EP2256874A1; KR100797901B1; EP2101375A1; EP1278274A3; DE10113905A1; DE10113905C2; DE10164799B4; CN101971431A; WO0178189A1; WO2009112396A1; US8309868B2; US7221960B2; US8011939B2; TWI466401B; JP2011515801A

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