

Title (en)

Switch with switch units mounted on the circuit board

Title (de)

Schalter mit auf die Leiterplatte aufgerasteten Schaltmodulen

Title (fr)

Commutateur avec modules de commutation montés sur la carte de circuit imprimé

Publication

EP 0773568 B1 20041027 (DE)

Application

EP 96117607 A 19961104

Priority

DE 19541380 A 19951107

Abstract (en)

[origin: EP0773568A2] The electrical switch 1 is of a type operated by a rocker 3 that locates on a central pin that locates in a bearing element 35 that moves around a pivot point 34. The lower end of the bearing element has a pin 31 that displaces a movable contact carrier 20 relative to fixed contacts on a circuit plate 4. The plate is engaged by connection pins 10 in a plug 5 and this has a latching element 8. Pin extensions 11 project in a socket section for external connection.

IPC 1-7

H01H 23/00; **H01H 23/06**; **H01H 9/16**; **H01H 1/58**

IPC 8 full level

H01H 1/58 (2006.01); **H01H 9/16** (2006.01); **H01H 23/00** (2006.01); **H01H 23/02** (2006.01); **H01H 23/06** (2006.01); **H01H 13/06** (2006.01)

CPC (source: EP)

E05F 15/40 (2015.01); **E05F 15/695** (2015.01); **H01H 23/006** (2013.01); **H01H 23/025** (2013.01); **H01H 23/06** (2013.01); **E05F 15/00** (2013.01); **E05Y 2400/854** (2013.01); **E05Y 2400/86** (2013.01); **E05Y 2800/426** (2013.01); **E05Y 2900/55** (2013.01); **H01H 1/5805** (2013.01); **H01H 13/06** (2013.01); **H01H 2021/225** (2013.01); **H01H 2300/01** (2013.01)

Cited by

EP1037228A3; EP1526559A1; DE10056449A1; DE10056449B4; DE19817900A1; DE19817900B4; EP1536443A1; CN103137369A; DE19722674A1; EP0887821A3; US11066091B2; US7102092B2; US6388220B1; US6974918B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0773568 A2 19970514; **EP 0773568 A3 19980722**; **EP 0773568 B1 20041027**; DE 19541380 A1 19970515; DE 59611127 D1 20041202

DOCDB simple family (application)

EP 96117607 A 19961104; DE 19541380 A 19951107; DE 59611127 T 19961104