

Title (en)

Electrical switch and actuating mechanism therefor.

Title (de)

Elektrischer Schalter und Betätigungsmechanismus hierfür.

Title (fr)

Commutateur électrique et mécanisme d'opération y relatif.

Publication

EP 0112651 A1 19840704 (EN)

Application

EP 83307135 A 19831122

Priority

US 45200282 A 19821221

Abstract (en)

A switch has a dielectric frame (14) carrying a series of contact members (16, 18), with aligned pair of contacts (16A, 18A) disposed at an upper surface and terminal sections (22) projecting from the frame, a movable contact member (34) pivotally mounted on one of the contacts of each pair, a housing (48) mounted on the frame and a movable actuating member (50, 52) associated with respective contact members (34) to move them to connect and disconnect contacts (16A, 18A). The actuating members (50, 52) are slidable and carry spring members slidably engaging the housing (48) and respective members (34). A membrane (42) is sealingly secured to the frame to cover the contacts (16A, 18A) and member (34).

IPC 1-7

H01H 15/02; **H01H 9/04**

IPC 8 full level

H01H 41/10 (2006.01); **H01H 9/04** (2006.01); **H01H 15/00** (2006.01); **H01H 15/02** (2006.01); **H01H 15/06** (2006.01); **H01H 15/16** (2006.01)

CPC (source: EP)

H01H 15/005 (2013.01); **H01H 15/06** (2013.01)

Citation (search report)

- [AP] EP 0081929 A2 19830622 - AMP INC [US]
- [A] US 4344224 A 19820817 - DITZIG ALBERT F
- [A] GB 2052870 A 19810128 - OMRON TATEISI ELECTRONICS CO
- [A] US 4311884 A 19820119 - HENLEY ROGER, et al
- [A] DE 2657072 A1 19770630 - AMP INC

Cited by

EP0572801A1; GB2214353A; GB2214353B

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0112651 A1 19840704; **EP 0112651 B1 19860702**; AT E20628 T1 19860715; BR 8306950 A 19840724; CA 1227515 A 19870929; DE 3364391 D1 19860807; ES 285056 U 19850801; ES 285056 Y 19860501; HK 7192 A 19920131; IE 54946 B1 19900328; IE 832959 L 19840621; JP S59138029 A 19840808; MX 153921 A 19870219; MY 8800078 A 19881231; SG 33289 G 19890922

DOCDB simple family (application)

EP 83307135 A 19831122; AT 83307135 T 19831122; BR 8306950 A 19831219; CA 441671 A 19831122; DE 3364391 T 19831122; ES 285056 U 19831212; HK 7192 A 19920123; IE 295983 A 19831215; JP 23445583 A 19831214; MX 19975083 A 19831214; MY 8800078 A 19881230; SG 33289 A 19890523