

Title (en)

MINIATURE ELECTRICAL SWITCH WITH MULTIPLE CONTACT

Publication

EP 0232637 B1 19920408 (FR)

Application

EP 86402606 A 19861124

Priority

FR 8600111 A 19860103

Abstract (en)

[origin: EP0232637A1] Multiple movable contact assembly for a miniature switch with high ratings. The movable contact element (58) comprises two independent contact arms (64, 66) connected in parallel and mounted on a transverse spindle (68) of the cradle (70) whilst being connected to the cover (54) of the frame (52) by two braids (98, 100) situated in symmetrical side regions. The contact parts (64a, 66a) bear on a same patch of the stationary contact (42) so as to create two points of contact permitting a decrease in the heating. When fully open, the contact arms (64, 66) are retracted behind the upper arc tip (40) whose loop (108) is laterally offset relative to the mid-plane of the insulating case (12). <IMAGE>

IPC 1-7

H01H 71/24; **H01H 73/04**; **H01H 73/18**

IPC 8 full level

H01H 71/10 (2006.01); **H01H 71/24** (2006.01); **H01H 73/04** (2006.01); **H01H 73/18** (2006.01)

CPC (source: EP)

H01H 71/1045 (2013.01); **H01H 71/2409** (2013.01); **H01H 73/18** (2013.01); **H01H 71/2463** (2013.01); **H01H 71/2481** (2013.01)

Cited by

ES2162587A1; CN113765054A; EP0619593A1; FR2703824A1; US5469121A

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EP 0232637 A1 19870819; **EP 0232637 B1 19920408**; AT E74689 T1 19920415; DE 3684777 D1 19920514; FR 2592738 A1 19870710; FR 2592738 B1 19900511

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