

Title (en)
ELECTRICAL SLIDE SWITCH

Publication
EP 0081682 B1 19871028 (DE)

Application
EP 82110371 A 19821110

Priority
DE 3150046 A 19811217

Abstract (en)
[origin: US4472612A] An electrical slide switch comprising spring-action mechanics (5) overcomes the problems of fused contacts (3,6) caused by high starting currents by the provision of disconnecting mechanics (2,9) which positively separate the rocking arm (3) from its associated contact (6) as the switch is turned off. Preferably the disconnecting mechanics does not act on the rocking arm until shortly before the switch-off end position of the slide switch is reached. The disconnecting mechanics preferably consists of an insulating material lever (9) which is pivoted by a pin (11) of the slide member (2) against the force of a spring arm (22), the insulating material lever (9) having a lug (12) which protrudes into the path of pivoting movement of the rocking arm to positively move the same.

IPC 1-7
H01H 13/56; **H01H 3/00**

IPC 8 full level
H01H 3/00 (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP US)
H01H 3/001 (2013.01 - EP US); **H01H 13/562** (2013.01 - EP US)

Cited by
EP0727795A3; EP0777243A3; EP0645790A3

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0081682 A2 19830622; **EP 0081682 A3 19851030**; **EP 0081682 B1 19871028**; AT E30487 T1 19871115; DE 3150046 A1 19830714; DE 3150046 C2 19840510; DE 3277557 D1 19871203; US 4472612 A 19840918

DOCDB simple family (application)
EP 82110371 A 19821110; AT 82110371 T 19821110; DE 3150046 A 19811217; DE 3277557 T 19821110; US 44433782 A 19821124