

Title (en)
Electrical switch

Title (de)
Elektrischer Schalter

Title (fr)
Interrupteur électrique

Publication
EP 0945881 A3 20000614 (DE)

Application
EP 99101876 A 19990128

Priority
DE 19813177 A 19980325

Abstract (en)
[origin: DE19813177C1] The electric switch has a pivotable switching lever (6) of at least two parts switchable between a closed position and an open position by an actuator (71). The lever is mounted with a high pressure in the closed position to reduce the contact transition resistance. The lever is held closed by a spring under tension. The spring force is supported at the bearing points (41,51) to form the electrical contact. The spring device acts between the parts (61,62) of the switching lever

IPC 1-7
H01H 1/50; **H01H 33/12**

IPC 8 full level
H01H 1/50 (2006.01); **H01H 33/12** (2006.01)

CPC (source: EP)
H01H 1/502 (2013.01); **H01H 33/127** (2013.01)

Citation (search report)

- [X] US 2838637 A 19580610 - SCHWAGER AUGUST C
- [X] US 3646294 A 19720229 - MCCLOUD GEORGE RANDALL
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- [Y] US 1949018 A 19340227 - KOPPITZ CARL G
- [Y] US 2006866 A 19350702 - LEMMON GEORGE N, et al

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19813177 C1 19990812; EP 0945881 A2 19990929; EP 0945881 A3 20000614

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DE 19813177 A 19980325; EP 99101876 A 19990128