

Title (en)

Electric switch with a pivoting switching member

Title (de)

Elektrischer Schalter mit kippendem Schaltglied

Title (fr)

Commutateur électrique avec élément de commutation pivotant

Publication

EP 1930927 A1 20080611 (EN)

Application

EP 06425824 A 20061207

Priority

EP 06425824 A 20061207

Abstract (en)

Electrical switch (1) comprising: - at least two connection terminals (11.1, 11.2), - a fixed electric contact (13.2) that is electrically connected to one (11.2) of the two connection terminals (11.1, 11.2), - a pivoting and electrically conductive switching member (16), comprising at least one mobile electric contact (18.2), - an operating mechanism (20) for this switching member (16), which is suitable for oscillating this switching member between two preset positions, in one of which the mobile electric contact (18.2) is abutted against the fixed electric contact (13.2), - a supporting element (14, 15) for said switching member (16), the supporting element (14, 15) being electrically conductive and electrically connected to the other of the two connecting terminals (11.1). The switch (1) further includes an elastically deformable conductive element (30) interposed between the supporting element (14, 15) and said switching member (16) for ensuring the electrical continuity between said supporting element (14, 15) and said switching member (16) .

IPC 8 full level

H01H 23/02 (2006.01); **H01H 1/26** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)

H01H 23/02 (2013.01); **H01H 1/26** (2013.01); **H01H 1/50** (2013.01)

Citation (search report)

- [A] US 4045650 A 19770830 - NESTOR CHARLES R
- [A] US 3529109 A 19700915 - CROSS DONALD JOHN
- [A] FR 2041386 A5 19710129 - AMELEC

Cited by

CN107622903A; EP3107111A1; CN106252116A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

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