

Title (en)

LOW TENSION SWITCH WITH PIVOTED CONTACT MEMBER

Publication

**EP 0428475 A3 19920108 (DE)**

Application

**EP 90730016 A 19901105**

Priority

DE 8913522 U 19891113

Abstract (en)

[origin: EP0428475A2] A low-voltage circuit breaker has a lever contact arrangement having a contact lever (1) which can be displaced in its longitudinal direction. On switching on, a chamfered sliding surface (20), provided on the bearing-side end of the contact lever (1), and an oblique operating surface (21), located on the fixed-position support (5) of the pivotable contact lever (1), cause a displacement of the interacting switching pieces (2, 6), which are in contact, in order to remove extraneous layers, particles and condensation deposited there. <IMAGE>

IPC 1-7

**H01H 1/22**

IPC 8 full level

**H01H 1/18** (2006.01); **H01H 1/22** (2006.01); **H01H 77/10** (2006.01)

CPC (source: EP)

**H01H 1/18** (2013.01); **H01H 1/22** (2013.01); **H01H 77/104** (2013.01)

Citation (search report)

- [A] DE 1218593 B 19660608 - HOLZER WALTER
- [AD] GB 2137418 A 19841003 - SIEMENS ALLIS INC
- [A] GB 2147146 A 19850501 - FUJI ELECTRIC CO LTD

Cited by

EP0632478A1; US5371662A

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 0428475 A2 19910522; EP 0428475 A3 19920108; EP 0428475 B1 19950215**; DE 59008472 D1 19950323; DE 8913522 U1 19910314

DOCDB simple family (application)

**EP 90730016 A 19901105**; DE 59008472 T 19901105; DE 8913522 U 19891113