

Title (en)

LATCHING MECHANISM OF A SWITCHING DEVICE

Title (de)

SCHALTSCHLOSS EINES SCHALTGERÄTS

Title (fr)

MECANISME DE VERROUILLAGE D'UN COMMUTATEUR

Publication

EP 0956577 B1 20010725 (DE)

Application

EP 98909277 A 19980122

Priority

- DE 9800200 W 19980122
- DE 19703972 A 19970203

Abstract (en)

[origin: DE19703972C1] A breaker or latching mechanism for opening and closing of contacts of a switching device including a bent or armed lever (3) for actuating the latching mechanism, a latch lever (5) and an intermediate lever (4), on which the armed or bent lever (3) is latched in the ON-position, in which at the same time latching of the inter-level (4) takes place by the latch lever (5) to give release. The bent/armed lever (3) moves the latch lever (5) following its release into its open position and maintains this position during the released condition. In the latter condition, no effective connection exists between the inter-lever (4) and the armed lever.

IPC 1-7

H01H 71/50

IPC 8 full level

H01H 71/50 (2006.01)

CPC (source: EP)

H01H 71/505 (2013.01); **H01H 2071/508** (2013.01)

Designated contracting state (EPC)

FR IT

DOCDB simple family (publication)

DE 19703972 C1 19980514; CN 1163931 C 20040825; CN 1241290 A 20000112; EP 0956577 A1 19991117; EP 0956577 B1 20010725; WO 9834257 A1 19980806

DOCDB simple family (application)

DE 19703972 A 19970203; CN 98801465 A 19980122; DE 9800200 W 19980122; EP 98909277 A 19980122