

Title (en)

Circuit breaker, in particular for low voltages

Title (de)

Leistungsschalter, insbesondere für Niederspannungen

Title (fr)

Commutateur de puissance, notamment pour basses tensions

Publication

**EP 2410549 B1 20161116 (DE)**

Application

**EP 11168639 A 20110603**

Priority

DE 102010032035 A 20100719

Abstract (en)

[origin: EP2410549A2] The circuit breaker has a housing and a handle that extends from housing and indicates the ON/OFF position. The handle opens/closes the switching contacts such that current flows when contacts are closed. A locking element prevents the change of switching state of contacts from closed position. The locking element has locking portion (4a) in recess of housing where recess and handle are connected over a through-hole (8). The locking portion has slider (7a) that is latched in through-hole into which a portion of handle is pushed such that pivoting of handle is blocked.

IPC 8 full level

**H01H 9/22** (2006.01); **H01H 9/28** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP)

**H01H 9/285** (2013.01); **H01H 9/223** (2013.01); **H01H 71/1054** (2013.01)

Cited by

EP2743949A1; EP2797097A1; US9147547B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2410549 A2 20120125; EP 2410549 A3 20120926; EP 2410549 B1 20161116**; CN 102339675 A 20120201; CN 102339675 B 20160203; DE 102010032035 A1 20120119

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