

Title (en)

Switch, in particular circuit breaker for low voltages

Title (de)

Schalter, insbesondere Leistungsschalter für Niederspannungen

Title (fr)

Commutateur, notamment commutateur de puissance pour basses tensions

Publication

**EP 2390895 B1 20161228 (DE)**

Application

**EP 11159537 A 20110324**

Priority

DE 102010022596 A 20100531

Abstract (en)

[origin: EP2390895A1] The switch has an actuator with electromagnets whose magnetic force pushes an actuating element (2) to an actuating position during short circuit. The actuating element actuates a switching unit for separating switching contacts in the actuating position, and a pilot switch module (1) has a blocking element (5) moved from a blocking position to a release position during short circuit. The blocking element releases movement of a signaling element (3) i.e. push rod, in a signaling position, where the blocking element is moved to the release position by the actuating element during short circuit.

IPC 8 full level

**H01H 71/04** (2006.01); **H01H 71/40** (2006.01); **H01H 71/46** (2006.01); **H01H 71/58** (2006.01)

CPC (source: EP)

**H01H 71/04** (2013.01); **H01H 71/40** (2013.01); **H01H 71/46** (2013.01); **H01H 71/58** (2013.01); **H01H 2071/042** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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