

Title (en)

Circuit breaker with locking device

Title (de)

Leistungsschalter mit Abschliessvorrichtung

Title (fr)

Disjoncteur doté d'un dispositif de fermeture

Publication

EP 2388790 B1 20160810 (DE)

Application

EP 11166423 A 20110517

Priority

DE 102010020987 A 20100519

Abstract (en)

[origin: EP2388790A1] The circuit breaker (1) has a housing (5) with a passage opening (7) for a tilting lever (3). An angle between a threaded borehole (11) and the lever and distance between a passage borehole (17) and the lever in an attached condition of a closing device (13) are dimensioned such that the lever is closed by a cover hood (15) and the passage borehole is flushed with the threaded borehole in an off condition of the breaker. A head screw (21) fixed in the threaded borehole is covered by a frame (39) of a frame lock (37), where the frame is suspended in a closing opening (27) of the closing device.

IPC 8 full level

H01H 9/28 (2006.01)

CPC (source: EP)

H01H 9/283 (2013.01); **H01H 2009/288** (2013.01)

Cited by

EP2490238A1; US8629359B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2388790 A1 20111123; EP 2388790 B1 20160810; DE 102010020987 A1 20111124; DE 102010020987 B4 20120405

DOCDB simple family (application)

EP 11166423 A 20110517; DE 102010020987 A 20100519