

Title (en)

Auxiliary tripping device for tripping a circuit breaker

Title (de)

Hilfsauslöser zur Auslösung eines Überlastschalters

Title (fr)

Déclencheur auxiliaire de déclenchement d'un disjoncteur

Publication

EP 2733719 B1 20150701 (FR)

Application

EP 13354038 A 20131014

Priority

FR 1203097 A 20121119

Abstract (en)

[origin: EP2733719A1] The unit has a drive part associated with a blade (4) movable between a neutral position and an active position. A latch (31) is fitted in a swiveling manner around a swiveling axis (X2-X'2) to secure the blade in its neutral position. The latch comprises a nose (46) salient in a direction passing through the swiveling axis so as to comprise a salient end where localized latching of the blade takes place when the latch in a latching position secures the blade in the neutral position. The latch receives a thrust force acting in a direction of resetting of the blade to the latching position.

IPC 8 full level

H01H 71/02 (2006.01); **H01H 71/24** (2006.01); **H01H 83/12** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP US)

H01H 71/0228 (2013.01 - EP US); **H01H 71/24** (2013.01 - US); **H01H 71/2463** (2013.01 - EP US); **H01H 83/12** (2013.01 - EP US); **H01H 2083/205** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2733719 A1 20140521; **EP 2733719 B1 20150701**; CN 103839734 A 20140604; CN 103839734 B 20171212; ES 2545065 T3 20150908; FR 2998416 A1 20140523; FR 2998416 B1 20150116; US 2014139301 A1 20140522; US 9123495 B2 20150901

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