

Title (en)

ELECTRIC CIRCUIT BREAKER INCLUDING A TRIGGERING UNIT

Title (de)

ELEKTRISCHER TRENNSCHALTER, DER EINEN AUSLÖSEBLOCK UMFASST

Title (fr)

DISJONCTEUR ÉLECTRIQUE INCLUANT UN BLOC DÉCLENCHEUR

Publication

EP 3024008 B1 20170726 (FR)

Application

EP 15195074 A 20151118

Priority

FR 1461176 A 20141119

Abstract (en)

[origin: US2016141121A1] The electrical circuit breaker includes a circuit breaker block including at least an electrical conductor equipped with a first fixed pastille. The circuit breaker block also includes a bridge equipped with at least a second pastille, a unit for controlling the mobile bridge and an actuator of the control unit. This actuator is able to switch between an armed configuration in which it activates the control unit and a disarmed configuration in which it does not activate the control unit. The circuit breaker block also includes a first electrical coupling module. The electrical circuit breaker also includes a trip block including an electronic trip circuit and a second module for electrically coupling with the first coupling module of the circuit breaker block. This circuit breaker is provided with an actuator arming latch.

IPC 8 full level

H01H 9/22 (2006.01); **H01H 71/02** (2006.01); **H01H 9/24** (2006.01); **H01H 71/12** (2006.01)

CPC (source: CN EP US)

H01H 9/20 (2013.01 - US); **H01H 9/22** (2013.01 - EP US); **H01H 71/0228** (2013.01 - CN EP US); **H01H 71/1009** (2013.01 - CN); **H01H 9/24** (2013.01 - EP US); **H01H 71/123** (2013.01 - EP US)

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