

Title (en)

Voltage trigger case for a circuit breaker, voltage trigger device and assembly method

Title (de)

Gehäuse eines elektronischen Auslösers für Sicherungsschalter, elektronische Auslösevorrichtung und Montageverfahren

Title (fr)

Boîtier de déclencheur électronique pour disjoncteur, dispositif de déclenchement électronique et procédé d'assemblage

Publication

EP 2079091 B1 20140129 (FR)

Application

EP 08354093 A 20081215

Priority

- FR 0800130 A 20080110
- FR 0800131 A 20080110

Abstract (en)

[origin: EP2079091A1] The case has a bottom part (22) and a lid forming a cavity. The cavity has a box (58) including an activation orifice arranged at level of a side wall of the bottom part permitting to place an electromagnetic actuator. The box is adapted to house, in a sealed manner with respect to the cavity, the electromagnetic actuator in a rest position at inside of the case and in an active position, in which the actuator protrudes out from the case by the activation orifice and a recess of the lid. Independent claims are also included for the following: (1) an electronic module comprising an actuator associated with a connector passing through a passage of the box (2) a triggering device comprising an electronic module with a case integrated to a case of a transformation block (3) a method for assembling a triggering device.

IPC 8 full level

H01H 71/74 (2006.01)

CPC (source: EP KR US)

H01H 49/00 (2013.01 - KR); **H01H 71/125** (2013.01 - KR); **H01H 71/7409** (2013.01 - EP KR US); **H01H 71/125** (2013.01 - EP US); **H01H 2071/006** (2013.01 - EP KR US); **H01H 2071/0242** (2013.01 - EP KR US); **H01H 2071/0292** (2013.01 - EP KR US); **Y10T 29/4902** (2015.01 - EP US); **Y10T 29/49105** (2015.01 - EP US)

Cited by

CN102576616A; EP2590198A1; EP2590199A1; CN103907170A; EP3290935A1; FR3055420A1; CN107797053A; CN108141014A; US10908215B2; EP3751590A4; US11257648B2; US8106322B2; US9455099B2; US9595405B2; WO2011053641A1; WO2013064630A1; WO2013064631A1

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DOCDB simple family (publication)

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