

Title (en)

Three-phase electrical short-circuiting device with pyrotechnic actuator

Title (de)

Elektrischer Dreiphasen-Erdungs-Trennschalter mit pyrotechnischem Stellglied

Title (fr)

Court-circuiteur électrique triphasé à actionneur pyrotechnique

Publication

EP 2573785 B1 20140618 (FR)

Application

EP 12354045 A 20120918

Priority

FR 1102868 A 20110921

Abstract (en)

[origin: EP2573785A1] The short-circuit (1) has mechanical coupling devices (50, 53) coupling movable contacts (61-63) to a pyrotechnical actuator (7) and driving the movable contacts from an open position to a closed position of the short-circuit under propelling action of the pyrotechnical actuator. A waiting zone (92) for the movable contacts is provided on a level located between terminals (2, 3). One of the movable contacts is positioned in the waiting space when the other movable contact is in the open position.

IPC 8 full level

H01H 31/00 (2006.01); **H01H 39/00** (2006.01); **H01H 79/00** (2006.01); **H02B 13/075** (2006.01)

CPC (source: EP)

H01H 31/003 (2013.01); **H01H 39/004** (2013.01); **H01H 79/00** (2013.01)

Cited by

US2016276822A1; US10483749B2; EP3557708A1; DE102018109016A1; AU2019202584B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2573785 A1 20130327; **EP 2573785 B1 20140618**; CN 103065868 A 20130424; CN 103065868 B 20161221; ES 2487841 T3 20140825; FR 2980301 A1 20130322; FR 2980301 B1 20140620

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