Title (en)

PROTECTIVE DEVICE FOR AN ELECTRICAL CIRCUIT, ELECTRICAL CIRCUIT PROVIDED WITH SUCH A DEVICE AND METHOD FOR PROTECTING SUCH AN ELECTRICAL CIRCUIT

Title (de)

SCHUTZVORRICHTUNG FÜR EINE ELEKTRISCHE SCHALTUNG, ELEKTRISCHE SCHALTUNG MIT SOLCH EINER VORRICHTUNG UND VERFAHREN ZUM SCHUTZ SOLCH EINER ELEKTRISCHEN SCHALTUNG

Title (fr)

DISPOSITIF DE PROTECTION POUR UN CIRCUIT ÉLECTRIQUE, CIRCUIT ÉLECTRIQUE ÉQUIPÉ D'UN TEL DISPOSITIF ET PROCÉDÉ DE PROTECTION D'UN TEL CIRCUIT ÉLECTRIQUE

Publication

EP 3347908 A1 20180718 (FR)

Application

EP 16770697 A 20160909

Priority

- FR 1558433 A 20150910
- EP 2016071280 W 20160909

Abstract (en)

[origin: WO2017042321A1] The invention relates to a protective device (2) for an electrical circuit (1), including a first fuse (8), a pyroelectric switch (12) connected in parallel with the first fuse and comprising a control area (16), capable of receiving a trigger signal (S), and a power area (18) for the passage of the electric current. The device also comprises a control circuit configured to produce and transmit the trigger signal to the control area. The device includes a second fuse connected in series between a first input conductor (4) and the first fuse and capable of supplying a power supply voltage (V) to the control circuit, which is connected between the second fuse and the control area.

IPC 8 full level

H01H 9/10 (2006.01); **H01H 9/54** (2006.01); **H01H 39/00** (2006.01); **H01H 89/00** (2006.01)

CPC (source: EP KR RU US)

H01H 9/10 (2013.01 - RU); **H01H 9/106** (2013.01 - EP KR US); **H01H 9/54** (2013.01 - EP KR US); **H01H 39/006** (2013.01 - EP KR); **H01H 71/1045** (2013.01 - US); **H01H 71/122** (2013.01 - US); **H01H 85/0241** (2013.01 - US); **H01H 85/04** (2013.01 - US); **H01H 89/00** (2013.01 - EP KR US); H01H 39/006 (2013.01 - US)

Citation (search report)

See references of WO 2017042321A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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