

Title (en)

FUSE FOR A MOTOR VEHICLE POWER LINE

Title (de)

SICHERUNG FÜR KRAFTFAHRZEUGENERGIELEITUNG

Title (fr)

COUPE-CIRCUIT À FUSIBLE POUR CONDUITE D'ALIMENTATION EN ÉNERGIE DE VÉHICULE À MOTEUR

Publication

EP 2545575 A1 20130116 (DE)

Application

EP 11701968 A 20110125

Priority

- DE 102010011150 A 20100311
- EP 2011050934 W 20110125

Abstract (en)

[origin: WO2011110376A1] A current interrupter for motor-vehicle power lines having a first flat connecting lug, a second connecting lug and a connection part which electrically connects the connecting lugs and forms a weak point. Particularly simple production with little use of material can be achieved by the connecting lugs and the electrical connection part closing an explosion chamber of a pyrotechnic fuze such that the gas pressure which acts on initiation of the pyrotechnic fuze bursts the weak point.

IPC 8 full level

H01H 39/00 (2006.01)

CPC (source: EP US)

H01H 39/006 (2013.01 - EP US); **H01H 2039/008** (2013.01 - EP US)

Citation (search report)

See references of WO 2011110376A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010011150 A1 20110915; DE 102010011150 B4 20120329; CN 102834889 A 20121219; CN 102834889 B 20151125;
EP 2545575 A1 20130116; EP 2545575 B1 20150401; ES 2537390 T3 20150608; US 2013009745 A1 20130110; US 9425010 B2 20160823;
WO 2011110376 A1 20110915

DOCDB simple family (application)

DE 102010011150 A 20100311; CN 201180013430 A 20110125; EP 11701968 A 20110125; EP 2011050934 W 20110125;
ES 11701968 T 20110125; US 201113583741 A 20110125