

Title (en)

Resistor device with fuse function, especially for vehicle applicatons

Title (de)

Widerstandsanordnung mit Sicherungsfunktion, insbesondere für Anwendungen in Fahrzeugen

Title (fr)

Dispositif de résistance avec fonction de fusible, notamment pour applications dans des véhicules

Publication

EP 1895548 A1 20080305 (EN)

Application

EP 06123595 A 20061107

Priority

IT MI20061663 A 20060831

Abstract (en)

A resistor with controlled critical point is described, especially for vehicle applications, said resistor having the form of a Greek fret strip or strap, with a given cross-section and length, in which a portion (2) thereof has a smaller cross-section in order to increase the specific power dissipated therein, acting as a fuse.

IPC 8 full level

H01C 7/22 (2006.01); **H01H 85/048** (2006.01)

CPC (source: EP)

H01C 7/22 (2013.01); **H01H 85/046** (2013.01); **H01H 85/048** (2013.01)

Citation (search report)

- [X] FR 2778057 A1 19991029 - SOFEDIT [FR]
- [X] JP H08315717 A 19961129 - TAMA ELECTRIC
- [A] EP 1067564 A1 20010110 - SEIMA ELETTRONICA SRL [IT]
- [A] US 2003142453 A1 20030731 - PARKER ROBERT [US], et al

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1895548 A1 20080305; IT MI20061663 A1 20080301

DOCDB simple family (application)

EP 06123595 A 20061107; IT MI20061663 A 20060831