

Title (en)

THERMAL FUSE FOR USE IN ELECTRIC MODULES

Title (de)

THERMOSICHERUNG FÜR DEN EINSATZ IN ELEKTRISCHEN MODULEN

Title (fr)

FUSIBLE THERMIQUE DESTINÉ À ÊTRE EMPLOYÉ DANS DES MODULES ÉLECTRIQUES

Publication

**EP 2126948 A1 20091202 (DE)**

Application

**EP 08708253 A 20080128**

Priority

- EP 2008050930 W 20080128
- DE 102007014339 A 20070326

Abstract (en)

[origin: WO2008116675A1] The invention relates to a thermal fuse, especially for use in an electric module in the automotive field, comprising a connecting element (4, 25), which is electrically and mechanically connected to multiple connector points in order to provide a permanent and electrically conductive connection, and an actuator (6) which is configured separately from the connecting element (4, 25) and triggers without absorbing electrical energy when an ambient temperature reaches a trigger temperature, thereby mechanically interrupting the electrical connection formed by the connecting element (4, 25).

IPC 8 full level

**H01H 37/76** (2006.01)

CPC (source: EP US)

**H01H 37/761** (2013.01 - EP US); **H01H 2037/762** (2013.01 - EP US)

Citation (search report)

See references of WO 2008116675A1

Citation (examination)

- DE 102005045778 A1 20070329 - BOSCH GMBH ROBERT [DE]
- WO 2007033863 A1 20070329 - BOSCH GMBH ROBERT [DE], et al

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 102007014339 A 20070326**; CN 200880009974 A 20080128; EP 08708253 A 20080128; EP 2008050930 W 20080128; JP 2010500153 A 20080128; US 53296208 A 20080128