

Title (en)
Fuse particularly for applications in the motor car field

Title (de)
Sicherung, insbesondere für die Kfz-Technik

Title (fr)
Fusible en particulier pour véhicule automobile

Publication
EP 0940835 B1 20020522 (DE)

Application
EP 99102310 A 19990205

Priority
DE 19809149 A 19980304

Abstract (en)
[origin: EP0940835A2] The fuse has a fuse element (7) connected to at least two contacts (5). If a predetermined temperature is exceeded, the electrical contact between the fuse element and contacts is broken. The connection may comprise a contact resistance which warms the connection depending on the amount of current flowing in the fuse.

IPC 1-7
H01H 85/46

IPC 8 full level
B60R 16/02 (2006.01); **H01H 85/00** (2006.01); **H01H 85/02** (2006.01); **H01H 85/143** (2006.01); **H01H 85/36** (2006.01); **H01H 85/46** (2006.01); **H02H 3/08** (2006.01)

CPC (source: EP KR US)
H01H 85/143 (2013.01 - KR); **H01H 85/46** (2013.01 - EP US); **H01H 85/36** (2013.01 - EP US); **H01H 2085/0266** (2013.01 - EP US); **H01H 2085/466** (2013.01 - EP US)

Cited by
FR2994891A1; WO2014037243A1

Designated contracting state (EPC)
DE ES FR GB IT PT SE

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EP 0940835 A2 19990908; EP 0940835 A3 19991103; EP 0940835 B1 20020522; BR 9900841 A 19991221; CN 1151525 C 20040526; CN 1228604 A 19990915; CZ 292433 B6 20030917; CZ 74999 A3 19990915; DE 19809149 A1 19990909; DE 19809149 C2 20010927; DE 59901479 D1 20020627; JP H11317144 A 19991116; KR 19990077580 A 19991025; US 2001020888 A1 20010913; US 6445276 B2 20020903

DOCDB simple family (application)
EP 99102310 A 19990205; BR 9900841 A 19990226; CN 99102495 A 19990304; CZ 74999 A 19990304; DE 19809149 A 19980304; DE 59901479 T 19990205; JP 5660499 A 19990304; KR 19990007063 A 19990304; US 26247599 A 19990304