

Title (en)
An improved high-current protection device

Title (de)
Hochstromschutzvorrichtung

Title (fr)
Dispositif de protection à courant de haute intensité

Publication
EP 1498927 A1 20050119 (EN)

Application
EP 03425466 A 20030714

Priority
EP 03425466 A 20030714

Abstract (en)
A high-current protection device (1) comprises a single conductive plate (5) formed in a single piece of a first conductive material and having an input conductive portion (6) connected to an output conductive portion (7) by means of a fuse portion (8), and fuse means (15) made of a second conductive material which are fixed to the conductive plate (5) and are in electrical communication therewith. In particular, the first conductive material has an electrical conductivity greater than the electrical conductivity of the second conductive material. <IMAGE>

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H01H 85/044

IPC 8 full level
H01H 85/044 (2006.01); **H01H 85/06** (2006.01)

CPC (source: EP)
H01H 85/044 (2013.01); **H01H 85/06** (2013.01); **H01H 2085/025** (2013.01); **H01H 2085/0555** (2013.01)

Citation (search report)
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• [A] EP 1075012 A2 20010207 - TOYOTA MOTOR CO LTD [JP], et al
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26 1 July 2002 (2002-07-01)

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