

Title (en)  
A high-current protection device

Title (de)  
Starkstromschutzvorrichtung

Title (fr)  
Dispositif de protection à courant fort

Publication  
**EP 0924734 B1 20031112 (EN)**

Application  
**EP 97830680 A 19971217**

Priority  
EP 97830680 A 19971217

Abstract (en)  
[origin: EP0924734A1] A multiple high-current protection device comprises a protective casing (2) formed by a support base (3) and by a cover (4), and an conductive input portion (7) electrically connected to a plurality of conductive output portions (8) by respective fuse means (9) with predetermined nominal currents. Advantageously, the conductive input portion (7), the conductive output portions (8), and the fuse means (9) form a single shaped conductive plate (5) formed in a single piece from a conductive metal sheet, each fuse means comprising a central portion (9) having the function of a fuse element and having a small cross-section calibrated in dependence on the nominal current provided for. <IMAGE>

IPC 1-7  
**H01H 85/044**

IPC 8 full level  
**H01H 85/044** (2006.01); **H01H 85/24** (2006.01)

CPC (source: EP)  
**H01H 85/044** (2013.01); **H01H 85/24** (2013.01); **H01H 2085/0555** (2013.01)

Cited by  
WO2019051375A1; EP3125269A4; DE112011101265B4; EP1075012A3; EP3534466A1; DE10345994B4; EP1498927A1; EP1107275A3; EP1107276A3; EP3125268A4; CN111095468A; JP2020533739A; US6566599B2; US6520804B2; WO2008061627A1; WO2019236835A1; US9287076B2; US11189450B2; US11049680B2; US11282667B2; EP1992047B1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0924734 A1 19990623; EP 0924734 B1 20031112**; DE 69726158 D1 20031218; DE 69726158 T2 20040826

DOCDB simple family (application)  
**EP 97830680 A 19971217**; DE 69726158 T 19971217