

Title (en)
OVERVOLTAGE PROTECTION DEVICE

Title (de)
ÜBERSpannungSSCHUTZEINRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS

Publication
EP 2132752 A1 20091216 (EN)

Application
EP 07734081 A 20070327

Priority
• IB 2007000752 W 20070327
• CZ 2007167 A 20070228

Abstract (en)
[origin: WO2008104824A1] The overvoltage protection containing at least one non-linear resistance element, connection points for its connection to the protected circuit and a device for temperature initiated disconnection of a non-linear resistance element from the protected circuit, while the device for temperature initiated disconnection of a non-linear resistance element from the protected circuit contains by means of a heat of the non-linear resistance element disconnectable tight joints created parallel to the current-conductive track and made of leadless solder of required strength but of a worse electrical conductivity, further it contains by means of a heat of the non-linear resistance element disconnectable conductive joints created in the current-conductive track and made of low strength electrical conductive leadless solder.

IPC 8 full level
H01C 7/12 (2006.01)

CPC (source: EP)
H01C 7/12 (2013.01)

Citation (search report)
See references of WO 2008104824A1

Cited by
EP2393088A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008104824 A1 20080904; CZ 2007167 A3 20080910; EP 2132752 A1 20091216

DOCDB simple family (application)
IB 2007000752 W 20070327; CZ 2007167 A 20070228; EP 07734081 A 20070327