

Title (en)
OVERVOLTAGE PROTECTION MODULE

Title (de)
ÜBERSpannungSSchutzMODUL

Title (fr)
MODULE DE PROTECTION DE SURTENSION

Publication
EP 2725588 B1 20160302 (EN)

Application
EP 12468006 A 20121230

Priority
SI 201200318 A 20121024

Abstract (en)
[origin: EP2725588A1] The invention belongs to the field of devices for energy overvoltage protection, more precisely to the field of modules provided with a varistor and a system for triggering short circuit upon occurrence of overvoltage in a network. An overvoltage protection module is characterised in that a varistor (2) gets heated in case of overvoltage and causes heating of the meltable material in a piston (3) which releases a pre-stressed spring (5) that pushes a plate (4) against a wall of a housing (1) thus creating short circuit between supply pins (1a and 8a).

IPC 8 full level
H01C 7/12 (2006.01); **H01H 83/10** (2006.01); **H01T 1/14** (2006.01)

CPC (source: EP)
H01C 7/126 (2013.01); **H01H 37/767** (2013.01)

Cited by
DE102017118181B4; EP4270687A3; CN110797156A; DE102017118181A1; ITUB20152327A1; RU2714927C2; US11723145B2; US10325703B2; US10062534B2; US10685767B2; WO2017013092A1; US10679814B2; US11223200B2; US11862967B2; US9906017B2; US10340688B2; US11990745B2; WO2017178631A1; US10707678B2; US10734176B2; US11165246B2; US10447026B2; US11374396B2; US11443876B2; US11881704B2

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