

Title (en)

OVERVOLTAGE PROTECTION DEVICE IN COMMON/DIFFERENTIAL MODE OF REDUCED SIZE

Title (de)

ÜBERSpannungSSchutzVORRICHTUNG REDUZIERTER GRÖSSE IM GLEICHTAKT-/DIFFERENTIALMODUS

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS EN MODE COMMUN/DIFFERENTIEL DE DIMENSION REDUITE

Publication

**EP 1726019 A1 20061129 (FR)**

Application

**EP 05736977 A 20050304**

Priority

- FR 2005000524 W 20050304
- FR 0402367 A 20040305

Abstract (en)

[origin: FR2867318A1] The device has a line-to ground voltage (PT) varistor arranged between a phase (L1) to be protected and ground (T), and a neutral phase (PN) varistor arranged between the phase and neutral (N). An electrically insulating case (2) is adapted to receive the two varistors that form an electrical binomial. The varistors are mounted successively within the case to form a mounting binomial. An independent claim is also included for a process of manufacturing a protection device.

IPC 8 full level

**H01C 7/12** (2006.01); **H01C 13/02** (2006.01); **H01T 1/12** (2006.01)

CPC (source: EP)

**H01C 7/12** (2013.01); **H01C 13/02** (2013.01)

Citation (search report)

See references of WO 2005086182A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2867318 A1 20050909; FR 2867318 B1 20070511**; BR PI0509002 A 20070807; CN 1930642 A 20070314; EP 1726019 A1 20061129; EP 1726019 B1 20120815; MX PA06010057 A 20061215; RU 2006135132 A 20080410; WO 2005086182 A1 20050915

DOCDB simple family (application)

**FR 0402367 A 20040305**; BR PI0509002 A 20050304; CN 200580007113 A 20050304; EP 05736977 A 20050304; FR 2005000524 W 20050304; MX PA06010057 A 20050304; RU 2006135132 A 20050304